

RUS FACINGS.
GREY FACINGS.

Sandfaced.
Engineering.
Building.

1st & 2nd Editions, 1913
 Third Edition - 1922

FIRE.
BLUE

TRADE MARKS:

"Rustic" "Ravenhead"
 "Rus"

Ravenhead and Upholland
METALLIC

BRICKS.

Trade Marks:



"Rus" Walling Blocks
 (for Sneck Work),
Carved Brick Tablets,
Rus Roofing Tiles,
 &c., &c.,

Works:

Ravenhead, St. Helens. Working in 1767.
 Upholland, nr. Wigan. Established 1870.

RAVENHEAD SANITARY PIPE & BRICK CO., LIMITED.

Ravenhead, St. Helens,
 Lancashire.

514/11
£100

03591

P. 11. v. 14. 119

The Ravenhead Sanitary Pipe & Brick Company, Ltd.

"R U S" TRADE MARK.

We never contemplated when we gave the name Rustic, to the new special faced brick, we introduced in 1908, and perfected in manufacture by patent in 1910, we should have the flattery of imitation attempts, and description, to such an extent as we find in 1922.

We endeavoured to register "Rustic" as a Trade Mark, when we realised by Exhibitions, and advertising, that the artistic effects, and the unequalled freedom of decorative possibilities, were becoming increasingly appreciated by Architects, and Art patrons, but found that the regulations of registration would not permit—we however registered in 1913 the word "**R U S.**"

And now as the name "Rustic" is being used, by some manufacturers, and merchants, as a common name, for a variety of imitations quite regardless of its applicability, we have decided, in the interests of our patrons, and ourselves, to substitute for our manufactures the Trade Mark "**R U S.**" which will now be stamped on every brick, in addition to the present stamping of our Works Trade Marks.

"**R U S**" for Art facings, on bricks, blocks, or decorative work, is a registered Trade Mark of the

RAVENHEAD SANITARY PIPE & BRICK COMPANY, LTD.,

Works RAVENHEAD, ST. HELENS.

Works and
UPHOLLAND, Nr. WIGAN.

'Phone No. 33 St. Helens.

'Phone No. 1 Upholland, Wigan.

January, 1923.

P.S.—This explains why "**R U S**" is substituted for Rustic in this catalogue.

1st & 2nd Editions, 1913.
Third .. 1922.

RAVENHEAD

INCORPORATED SANITARY PIPE AND
:: 1875. :: BRICK CO., LIMITED, :
ST. HELENS, LANCASHIRE.

Directors—

JAMES HEATON, J.P., St. Helens, Chairman and Managing Director.

C. HAWLEY TORR, Nottingham.

HUGH AINSCOUGH, Parbold, Wigan.

JOHN HEATON, J.P., Wigan.

Dr. R. P. WHITE, Wigan.

Registered Office—

RAVENHEAD, ST. HELENS.

Secretary—

JOHN RILEY, St. Helens.



Exhibit at Liverpool Health and Home Exhibition, 1920.

The Company are the owners at Ravenhead, St. Helens, and Upholland, near Wigan, of very extensive deposits of Brick Material and Fireclay Beds.

BUILDING, ENGINEERING & PAVING BRICKS.

“**R**AVENHEAD BRICKS” have been accepted by Architects and Engineers as a Standard, for nearly 50 years. They are manufactured from a mixture of Hard Metals, Rock, Shale, and Fireclays—are of great strength, impervious to moisture, and absolutely free from lime. Kirkcaldy's Crushing Test in 1895 was 354.7 tons per square foot, and since then they have been much improved in density and manufacture.

GREY FACINGS ARE SELECTED FOR FACING WORK.

“Upho” Bricks are manufactured from materials of a similar character to the Ravenhead, and since 1909 by the same process. They are now also being accepted as a Standard of the best Wire-cut Bricks for Building and Engineering use.

GREY FACINGS ARE SELECTED FOR FACING WORK.

THE NEW ARTISTIC
RUS **FACING BRICKS.**
Patent No. 13970 of 1910.

Bricks with a close cut-off face were produced by us in 1908, but, the face being dead flat, did not commend itself to the artistic taste of the Architectural profession, and consequently this class of facing made very little headway. Encouraged, however, by many of our Architect friends that there was an opening for facing bricks of this type if an improved artistic effect could be obtained, we endeavoured to produce something of the character required, which we then named “Rus

design we have been called upon to produce, but, we trust, sufficient to show that Architects need have no hesitation in enquiry for any design of work they may have in their minds to produce.

We would call attention to Pages illustrating some of the adaptabilities of Rus~~sh~~ Bricks in various forms of decorative work.

It will be noticed on pages 35 and 36 that we are producing a brick decoration absolutely new in its method of production, and the truest form of work in bricks ever attempted ; this is bringing out a new handicraft in brick-making (as the rus~~sh~~ bricks are making opportunity for improving the handicraft of brick setting).

We would also direct attention to pages 37 and 38, where illustrations are given of our latest introduction, which we describe as "Rus" Walling ; it is adaptation in brickwork never before attempted ; it was first shown at the Building Trades Exhibition at Rusholme, Manchester, in 1912, and attracted the attention of many Architects. It was used for the first time in the building of St. Barnabas Church, Liverpool—and by reason of its own peculiar attractiveness, which is different to any other building material or method, it has been used for several Churches and other like buildings as a consequence of the favourable impression formed by all who have seen it.

There are a peculiar range of colour tones in our Rus~~sh~~ Bricks and Rus Walling natural to the materials from which they are produced, and well brought out in their light and shade effects by the method of their manufacture ; and we commend these features to those who have attempted imitation in the past, or may have it in mind. The essential effects of Rus~~sh~~ work can only be produced with the proper materials, and correct method of manufacture ; we have the former in its natural state, and we have at some considerable expense produced and protected the latter.

We would point out that these Bricks are made from a mixture of very hard natural materials, producing a durable, practically non-absorbent brick, and are absolutely free from lime. We would especially point out that the wavy serrations on the face are slightly angular in section and projection, each line of projection forming a weather throating to throw off rain ; and as there are so many lines projecting on each brick, weather percolation is impossible, when the bricks are set the right way up, i.e., serrations slanting downwards. All Specials have the faces cut to set with the advantage of this weathering property. If, however, the bricks are set wrong way up—as may be required for some classes of work—we have no hesitation in guaranteeing their durability.

All these new features of brickwork, "Rus" walling, carved work, and roofing tiles have made it necessary to train a class of expert workmen, as the new features have created a new handicraft.

The effect of the work done with these bricks is very pleasant indeed ; all the colours of the rainbow are so well blended that no one is easily distinguished except in a very strong sunlight, when all may be traced out by very close observation ; they have no glare, hard metallic appearance, or glaze.

They give the appearance of well preserved age directly they are set up.

We are also producing Roofing Tiles, Ridges and Hips by a new method, which makes the possibility of vegetating very easy on a rough hard surface ; the method of production is absolutely new, as the Tiles are cut—not moulded—and they are consequently of great density and strength.

FIRE BRICKS.

Our Fire Brick manufacture is of very old standing, the Upholland—now “Upho”—having been made at these works for some forty years past, and are used by some of the largest Iron, Copper, and Lead Smelting concerns, and Iron, Glass and Bottle Manufacturers in the kingdom, and for all classes of general Furnace, Boiler, and Flue work.

Boiler-seating Blocks, Flue Covers, Blocks, Lumps, and Tiles of every variety of shape and size, Grate Backs and Grate Insets—any size or shape—are manufactured by us.

The following are analyses of our Clay and Gannister :—

FIRE CLAY.

					FIRED.
Free Silica	..	..	..	..	37.28
Combined Silica	..	..	..	..	27.60
Alumina		..	..	..	23.39
Ferric Oxide	..	..	..	..	8.29
Lime	..	..	..	..	0.58
Magnesia	..	..	..	..	0.75
Alkalies	..	..	..	..	0.85
Sulphates as Tri-oxide	..	..	..	..	1.26
					100.00

GANNISTER.

					FIRED.
Free Silica	..	..	..	..	88.43
Combined Silica	..	..	..	..	4.76
Alumina	..	..	..	..	4.05
Ferric Oxide	..	..	..	..	0.60
Lime	..	..	..	..	0.62
Magnesia	..	..	..	..	0.25
Alkalies	..	..	..	..	0.41
Sulphates as Tri-oxide	..	..	..	..	0.88
					100.00

BLUE BRICKS.

We also manufacture Blue and Brindled Goods.

SAND FACED BRICKS.

Realising that the Architectural Profession in the Northern Counties were requiring a Brick giving strong colours, but without the glare of the Vitreous Red Pressed Bricks, we commenced in 1911 to manufacture Hand Made Sand Faced Bricks from carefully selected clays. These were immediately successful, the beautiful effects obtainable in Reds, Browns, Old Gold, Red to Grey and Purples being much appreciated, and as well as their adaptability in conjunction with our Rustic Facing Bricks as Dressings, or Rustic Dressings with Sand Faced Bricks.

The growing tendency for the interior decoration of Domestic and Public Buildings with bricks and tiles, has created a demand for these bricks, and we have executed some very fine designs in Grate Surrounds, Ingle Nooks, Entrance Halls, etc.

We make these bricks in any thickness from $\frac{1}{2}$ " with either plain or crazed faces.

JOINTING OF BRICKWORK.

With Rustic and Sand Faced Bricks, the careful selection of the correct thickness and type of joint cannot be overestimated: it has been our painful experience to see some of the work absolutely ruined through lack of attention to this detail. We have no hesitation in saying that joints less than $\frac{3}{8}$ " in thickness should never be used.

CLINKER PAVORS.

These we are making in "Ravenhead" Brownish Red, and "Upho" Buff Brindle colours; they are made in a standard size $6" \times 2" \times 2"$, but can be produced to any other dimensions required; they are slightly rough on all face, and when set in terraces, footpaths, garden walks, passages, etc., form a hard, durable path, free from any glare; and set in mortar or cement, are, from their shape, immovable, cannot wear slippery or loose, and are pleasanter to walk on than either natural or manufactured flags, glazed tiles or quarries, concrete or asphalt; the resistance to wear is not inferior to anything else used; in fact, where set on a concrete bed, they are bearing the use of carts loaded up to as much as a couple of tons, without any break or apparent grind.

They do not affect the eyes in the brightest sunshine, and, from their shape, can be set in many varieties of patterns.

PAVING CUBES, BLOCKS AND BRICKS FOR ROADWAYS.

We manufacture this class of goods, and can show good examples of road paving, of some years' constant hard use, but the use of bricks for general road paving has not been looked upon as favourably in this country yet, as its merit warrants.

GRATE SURROUNDS IN RUSTIC AND SAND FACED BRICKS.

Bricks or Tiles supplied in any size, and to any design.

SPECIAL ARTISTIC WORK FOR GARDEN OR PARK DECORATION.

In this connection we are manufacturing Sun Dial Pedestals, Vases, Urns, Columns for Pergolas, Rose Pillars, Random Paving and Random Wall Work, in all of which special designs can be produced.

Ravenhead Sanitary Pipe & Brick Co., Ltd.

PROPRIETORS OF . . .

Ravenhead Brickworks - - - **St. Helens.**

Telephone 33 St. Helens.

Working as a Pottery in 1767.

FRANK HEATON, Assistant Manager.



AND

Upholland Brickworks - - - **Near Wigan.**

Telephone 1 Upholland, Wigan.

Established 1870.

WILLIAM HEATON, Manager.



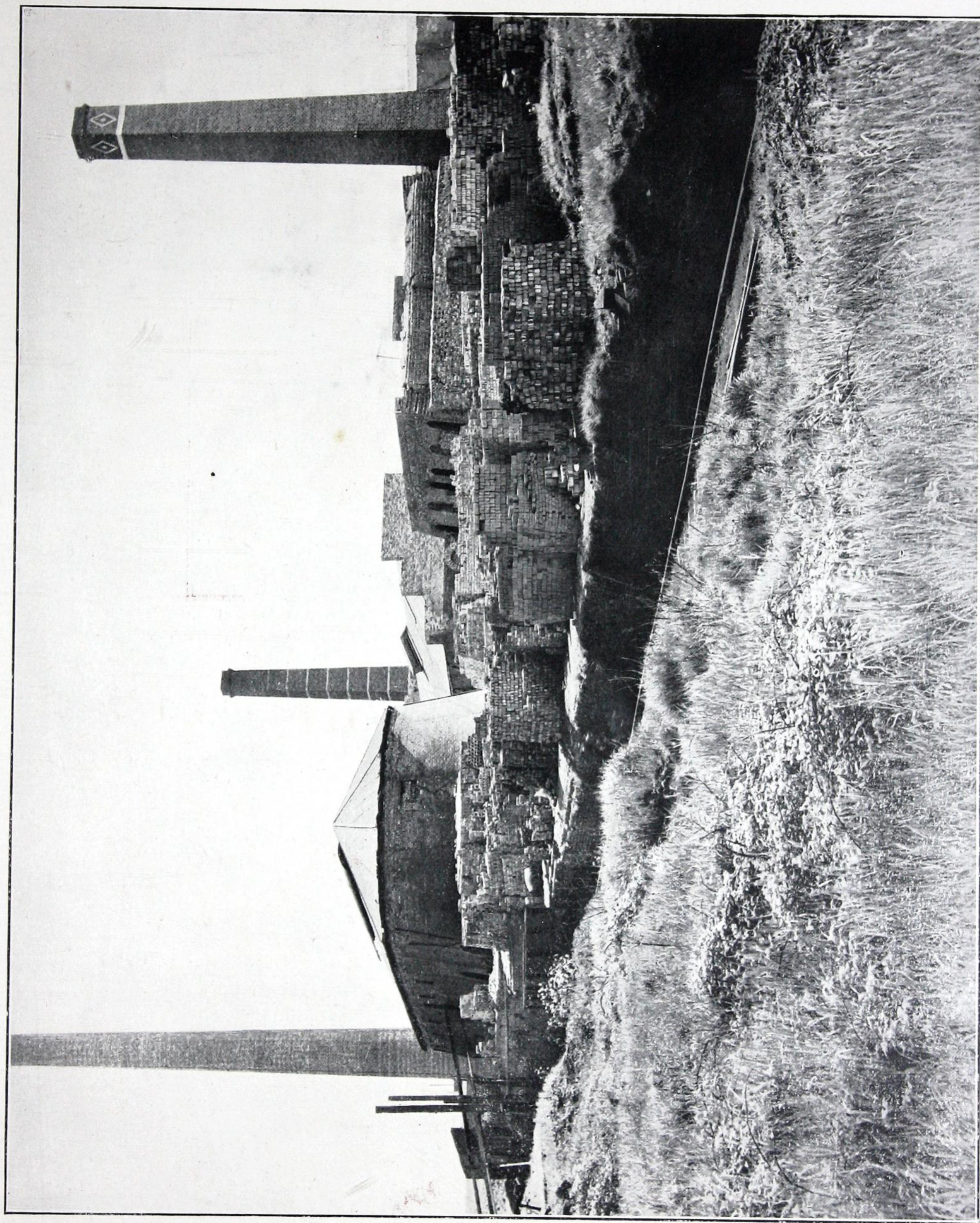
Manufacturers of—

BUILDING BRICKS.	ENGINEERING BRICKS.
RUS█ FACING BRICKS.	GREY FACING BRICKS.
FIRE BRICKS.	BLUE BRICKS.
SAND FACED BRICKS.	PAVING BRICKS.
CLINKER PAVORS.	PAVING CUBES & BLOCKS.

SPECIALISTS IN BRICK CARVING.



General View of Ravenhead Works.



General View of Upholland Works.

Some of the first erections with Rus^h Facings.

Rus^h Facing in 2-in. Bricks.



Gilbert Fraser, Liverpool, Architect.

Exors. W. E. Robinson, Southport, Builder.

House at Hall Road, near Southport.

Rus^h Facing in 2½-in. Bricks.



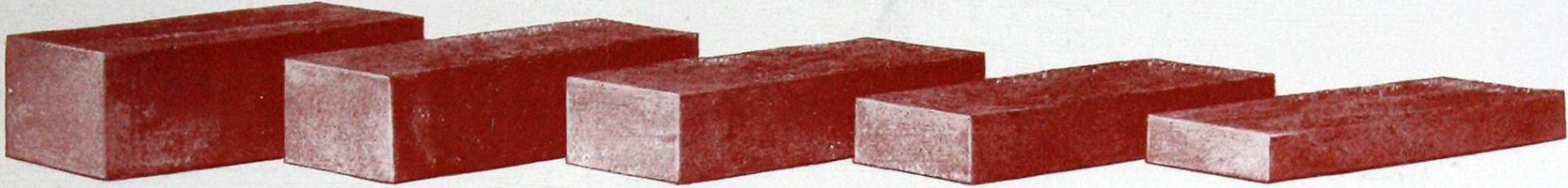
T. Worthington & Son, Manchester, Architects.

J. Gerard & Son, Swinton, Contractors.

House for Women, Manchester University, Fallowfield.

Ordinary Square Bricks.

9-in. $\times$ $4\frac{3}{8}$ -in.



$2\frac{7}{8}$ -in. thick.

$2\frac{1}{2}$ -in. thick.

2-in. thick.

$1\frac{1}{2}$ -in. thick.

1-in. thick.

The $2\frac{7}{8}$ -in. thick are sold in two qualities, viz. :—Selected and stackled loading, and unselected and loose loading.

The 2-in., $1\frac{1}{2}$ -in., and 1-in. thick, are usually in stock.

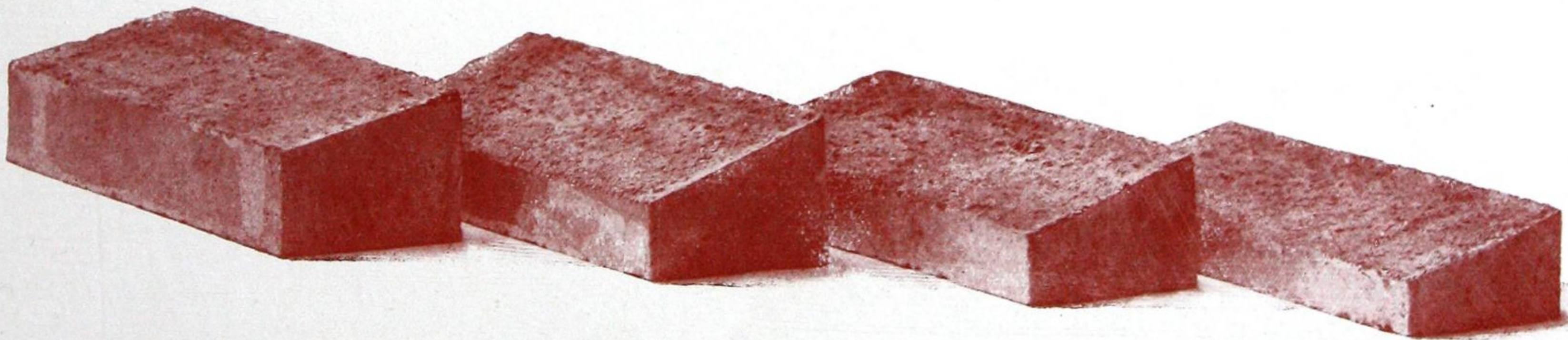
The $2\frac{1}{2}$ -in. thick being generally used for facing work are not usually stocked, but made fresh for each order.

Any special size can be made to order.

The best Grey Faced Work can be done with any thickness of "Ravenhead" or "Upho"
Bricks by selection.



Side Arch Bricks—for Flues or Sewers.

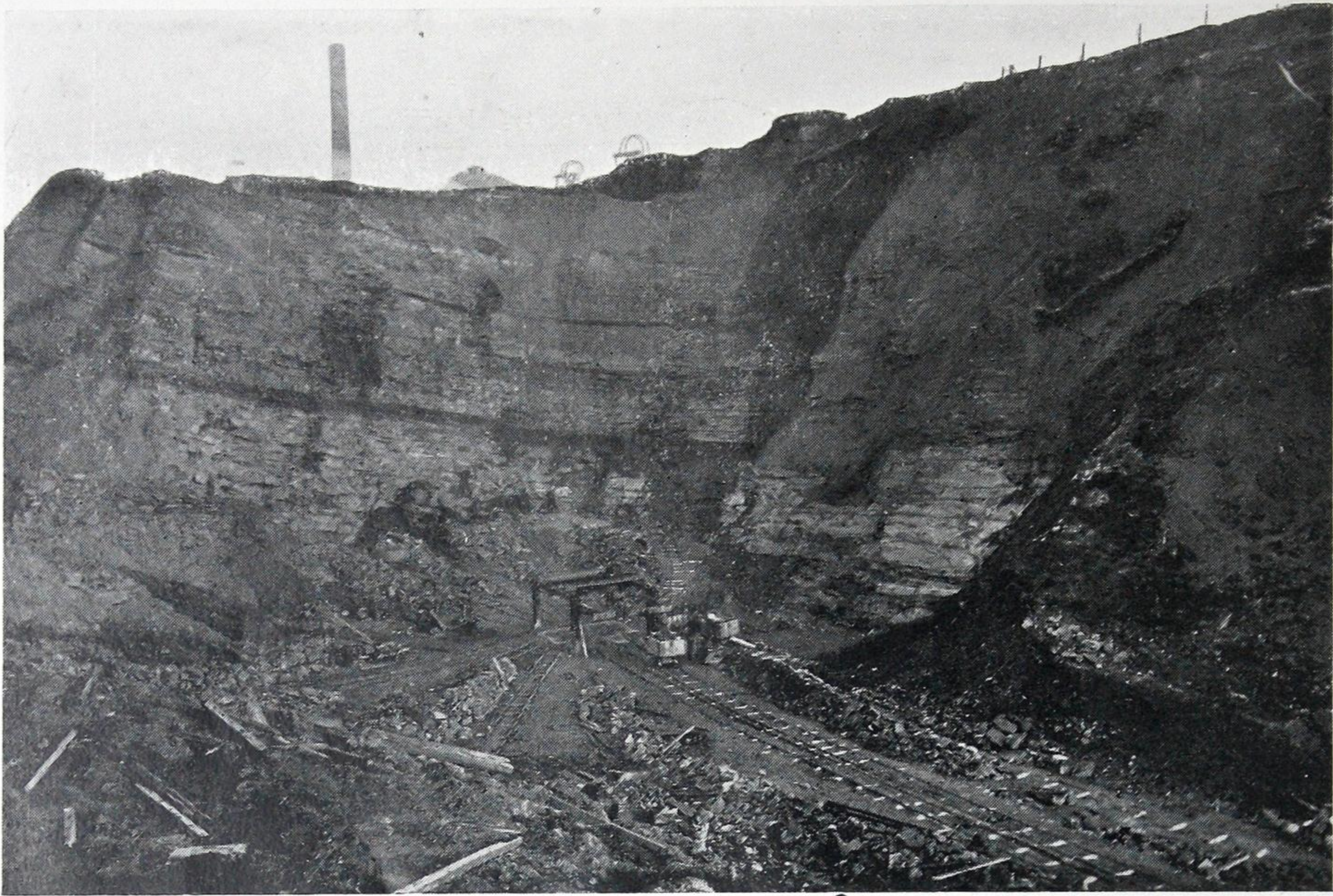


9-in. $\times$ $4\frac{3}{8}$ -in. $\times$ $2\frac{7}{8}$ -in.—2-in. 9-in. $\times$ $4\frac{3}{8}$ -in. $\times$ $2\frac{7}{8}$ -in.— $1\frac{1}{2}$ -in. 9-in. $\times$ $4\frac{3}{8}$ -in. $\times$ $2\frac{1}{2}$ -in.— $1\frac{1}{2}$ -in. 9-in. $\times$ $4\frac{3}{8}$ -in. $\times$ 2-in.—1-in.

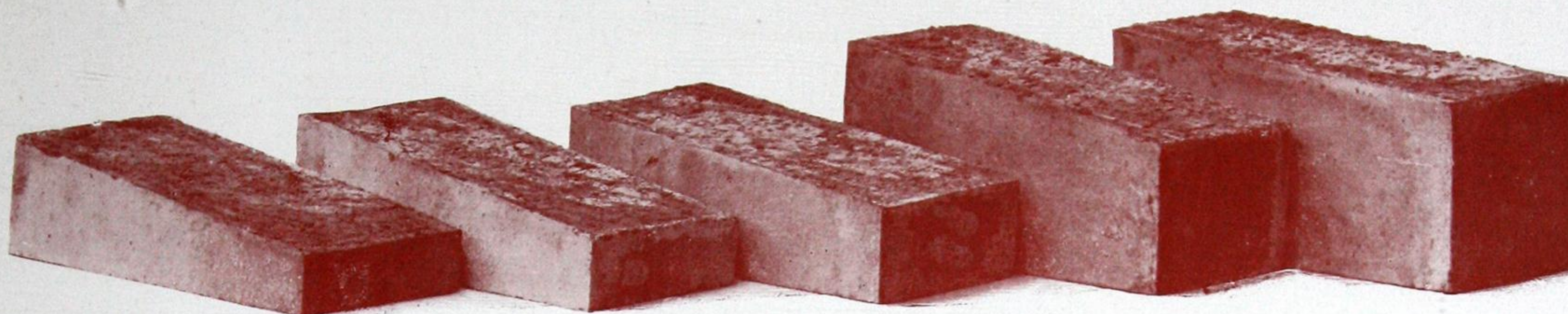
The first and third on list are stocked in fair quantities. The second and fourth usually stocked in small quantities. To ensure supply in quantities order about three weeks ahead.

Any other size can be made to order.

Illustrations of Clay Pits.



END WEDGE OR UNDER-PINNING BRICKS.



9-in. $\times$ 4 $\frac{3}{8}$ -in. $\times$ 2 $\frac{1}{2}$ -in.—1 $\frac{1}{4}$ -in. 9-in. $\times$ 4 $\frac{3}{8}$ -in. $\times$ 3-in.—1 $\frac{1}{2}$ -in. 9-in. $\times$ 4 $\frac{3}{8}$ -in. $\times$ 3-in.—2-in. 9-in. $\times$ 4 $\frac{3}{8}$ -in. $\times$ 4 $\frac{3}{8}$ -in.—3 $\frac{1}{2}$ -in.
9-in. $\times$ 4 $\frac{3}{8}$ -in. $\times$ 4 $\frac{3}{8}$ -in.—4-in.

Small quantities of each size are usually in stock at Ravenhead Works, but can be obtained in any quantities from either Works by ordering about three weeks ahead.

Any other size can be made to order.



WIRE CUT COPINGS.

HALF-ROUND, 4 $\frac{1}{2}$ -in. DEEP.

POINTED—SQUARE EDGE—4 $\frac{1}{2}$ -in. DEEP.



9-in. $\times$ 6-in.

9-in. $\times$ 3-in.

9-in. $\times$ 6-in.

9-in. $\times$ 3-in.

Both patterns usually kept in stock. Any other shape or size made to order. Stops, Returns, and Angles, not usually stocked, but made to order in about three weeks.

ONE OF THE FIRST ERECTIONS WITH RUSTIC FACINGS.

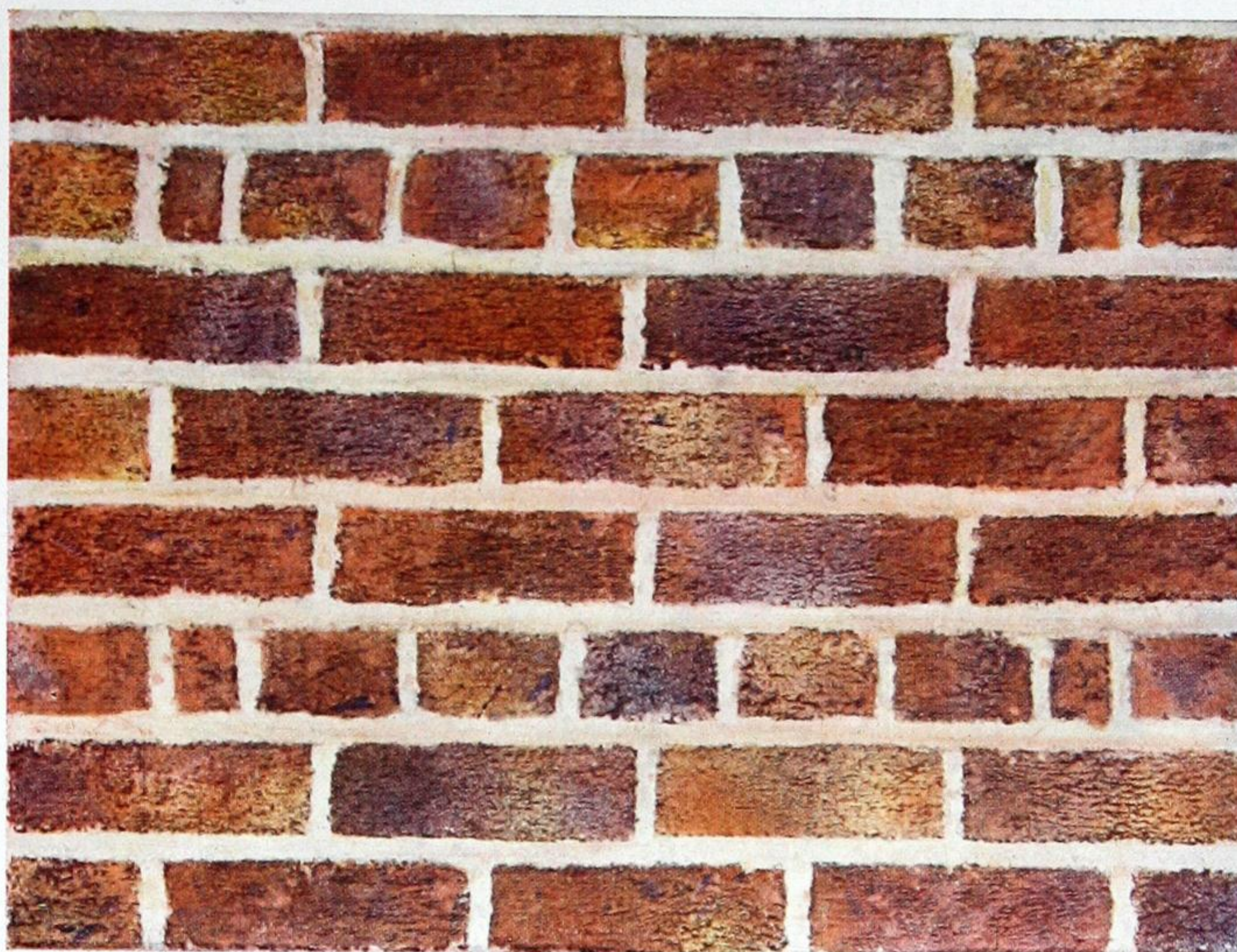
Rustic Facing in 3-in. Bricks.



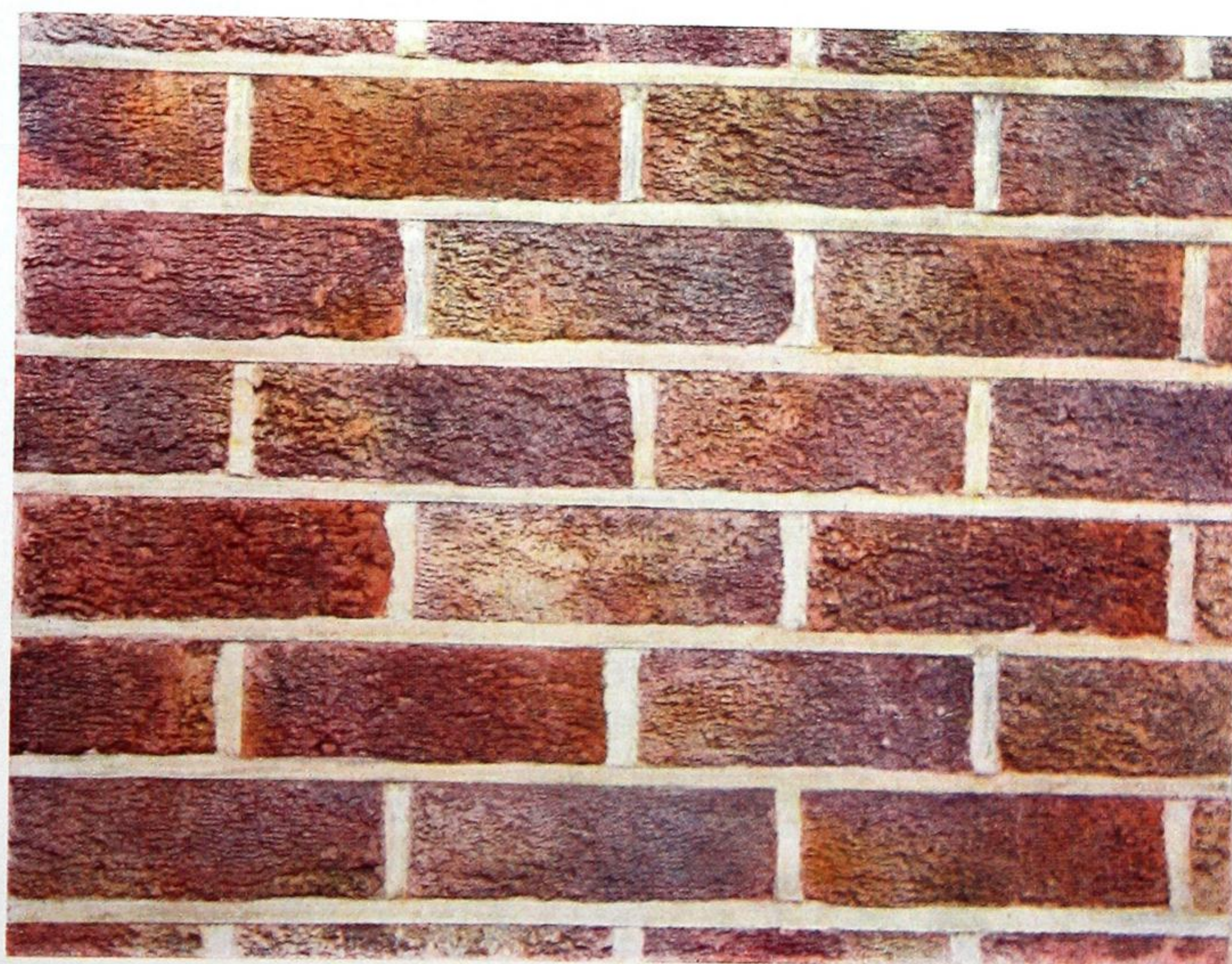
Shepherd & Bower, Architects, Liverpool

Mission Hall, Hightown, near Liverpool.

“RUS [REDACTED]” BRICKWORK.

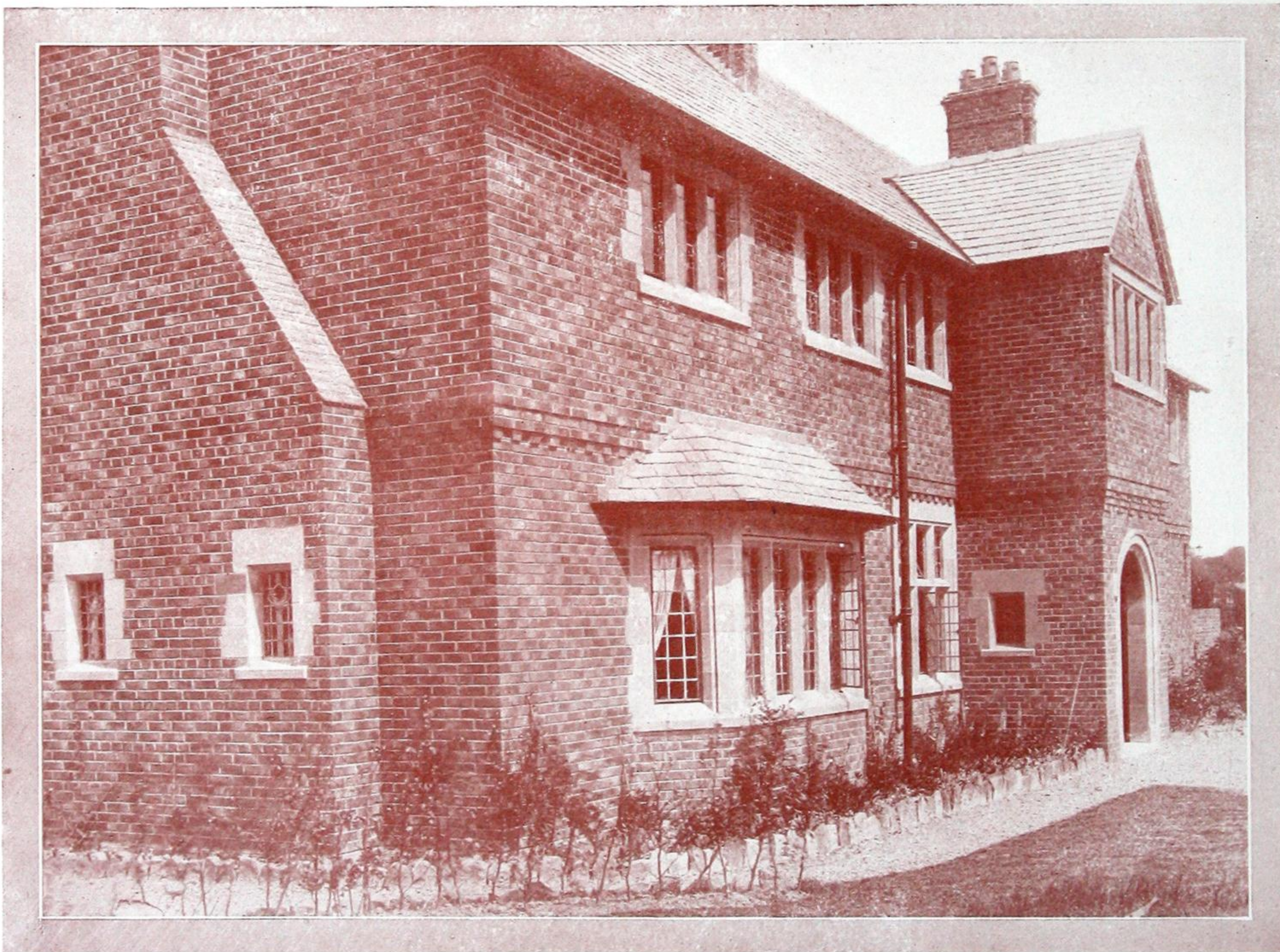


“RUS [REDACTED]” BRICKWORK.



ONE OF THE FIRST ERECTIONS WITH RUS█ FACINGS.

Rus█ Facing in $3\frac{1}{8}$ -in. Bricks.



House at Sale,



TRADE MARKS.



UPHO
BRICK BROKEN.



Upholland Works.



Ravenhead Works.



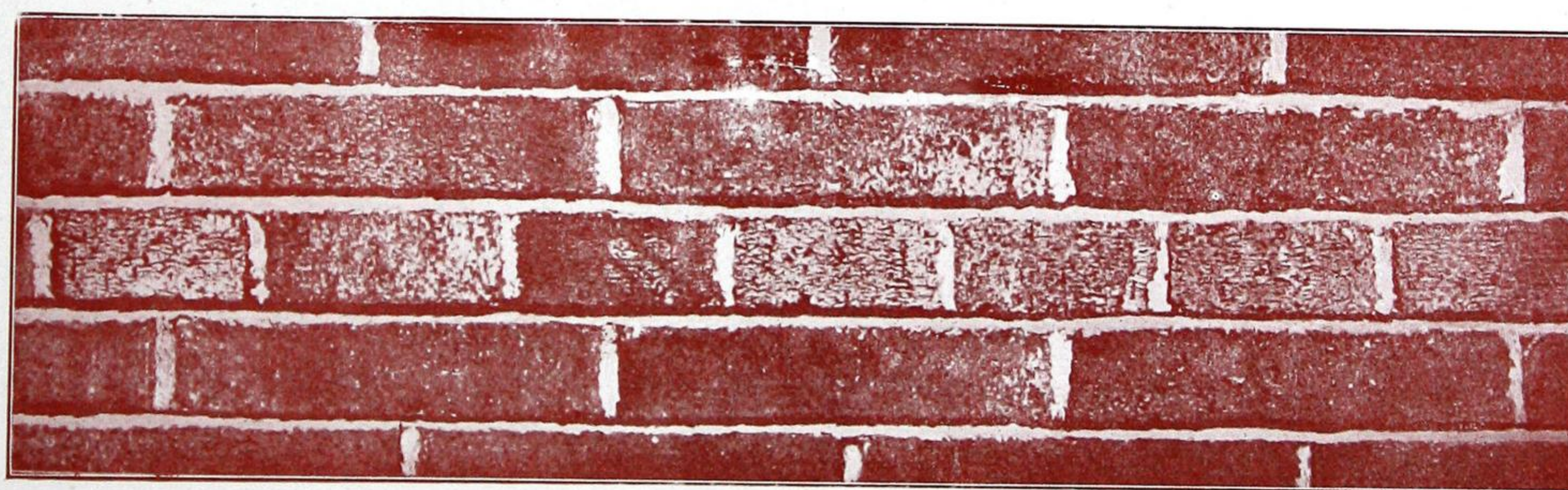
RAVENHEAD
BRICK BROKEN.

To judge the quality of a brick examine its texture.

Every brick branded with Trade Mark, as above. To ensure being used, specify brand.

"RUS" FACED BRICKS.

CLEAN, HARD BRICKS. ROUGHENED ON FACE. A BEAUTIFUL BLENDING OF COLOUR,
GIVING THE APPEARANCE OF WELL PRESERVED AGE ON A NEW BUILDING.



Photographic print taken from a house faced with these bricks 2-in. thick, at Hall Road, Blundellsands.

These bricks are made 1½-in., 2-in., 2¼-in., 2½-in., and 3-in, thick. or any other thickness required, and
delivery can be commenced in from three to four weeks after receipt of order.



FOUNDATION STONE OF LIVERPOOL CATHEDRAL,
LAID BY OUR LATE SOVEREIGN
KING EDWARD VII.

This stone rests on Ravenhead Bricks, of which the brickwork portion of the Cathedral is being built, these were adopted after very careful inquiry and tests.

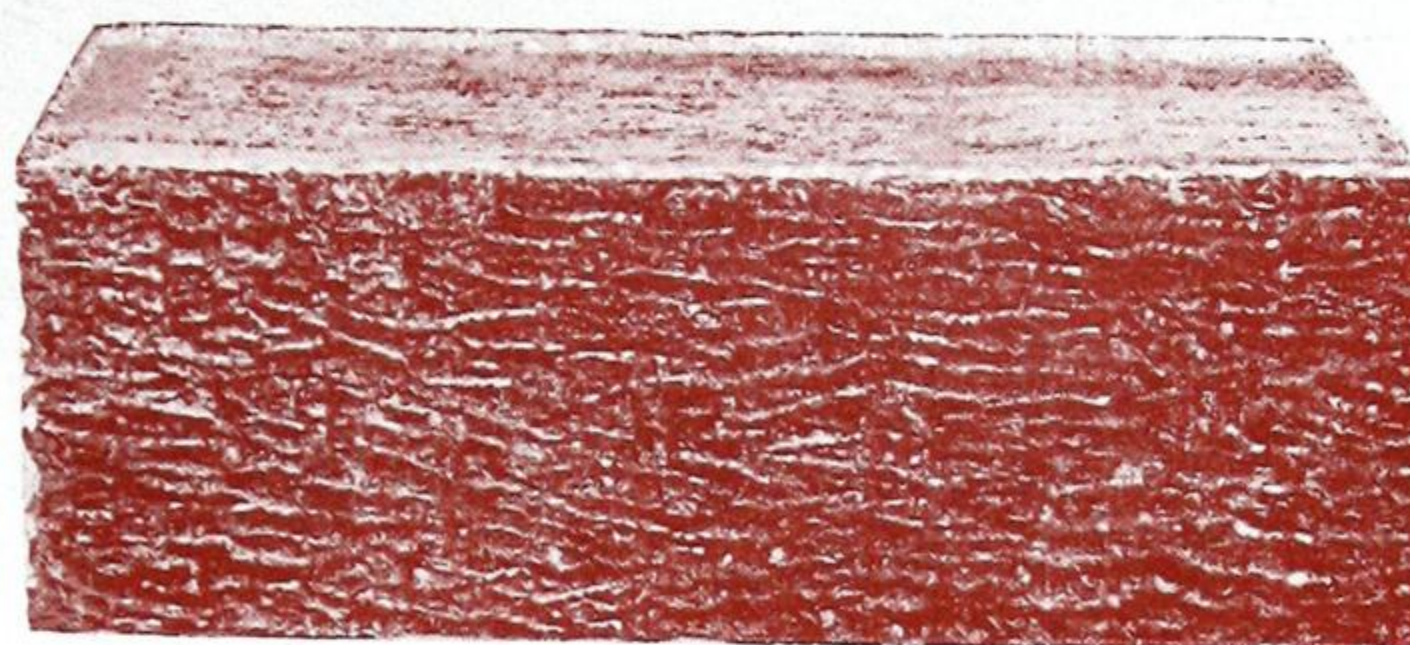
RAVENHEAD SANITARY PIPE & BRICK CO., LIMITED,

RAVENHEAD, ST. HELENS, & UPHOLLAND, near WIGAN.

"RUST" FACINGS.

1.

RAVENHEAD.



RUST FACING BRICKS—Made to any dimensions.
Produced under Patent No. 13970 of 1910.

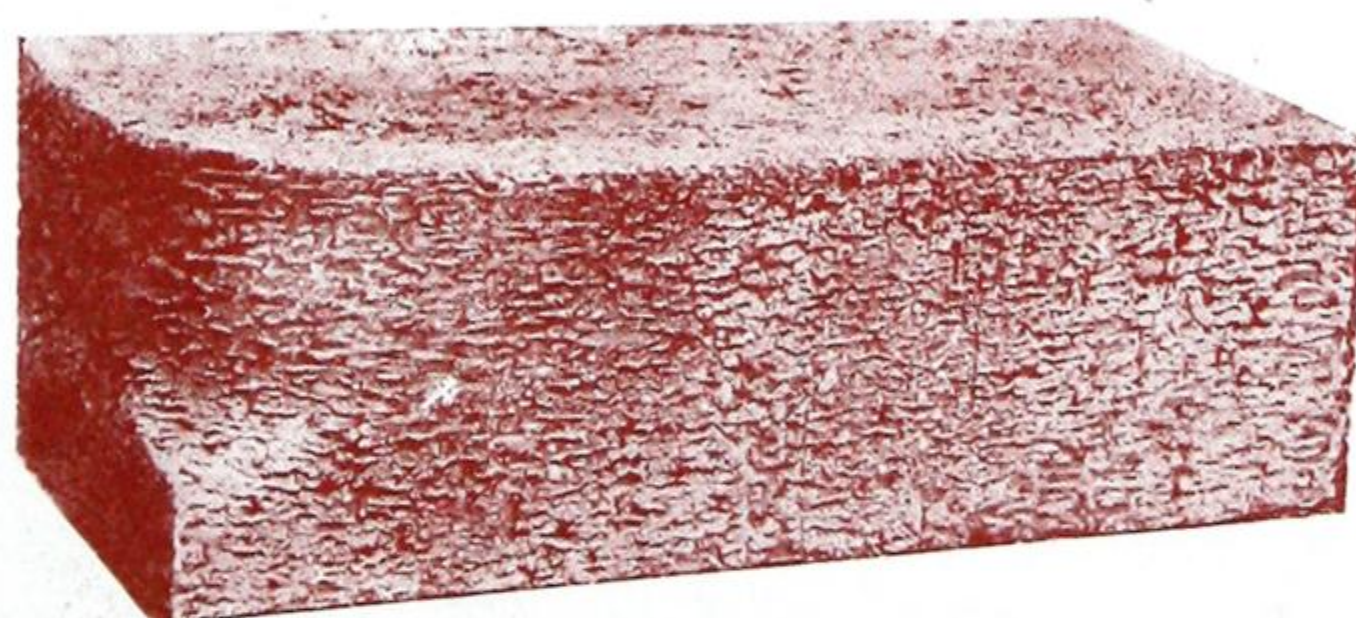
2.



3.



4.



- | |
|---|
| 1.—Rust Facing 3-in. thick. |
| 2.—Bullnose $2\frac{1}{4}$ -in. radius. |
| 3.— " $1\frac{1}{8}$ -in. " |
| 4.— Stop. |



Any radius and other dimension can be produced.

Both Bullnose Bricks and Stops are Right and Left Handed for correct setting.

RAVENHEAD SANITARY PIPE & BRICK CO., LIMITED,

RAVENHEAD, ST. HELENS, & UPHOLLAND, near WIGAN.

"RUSSET" FACINGS.

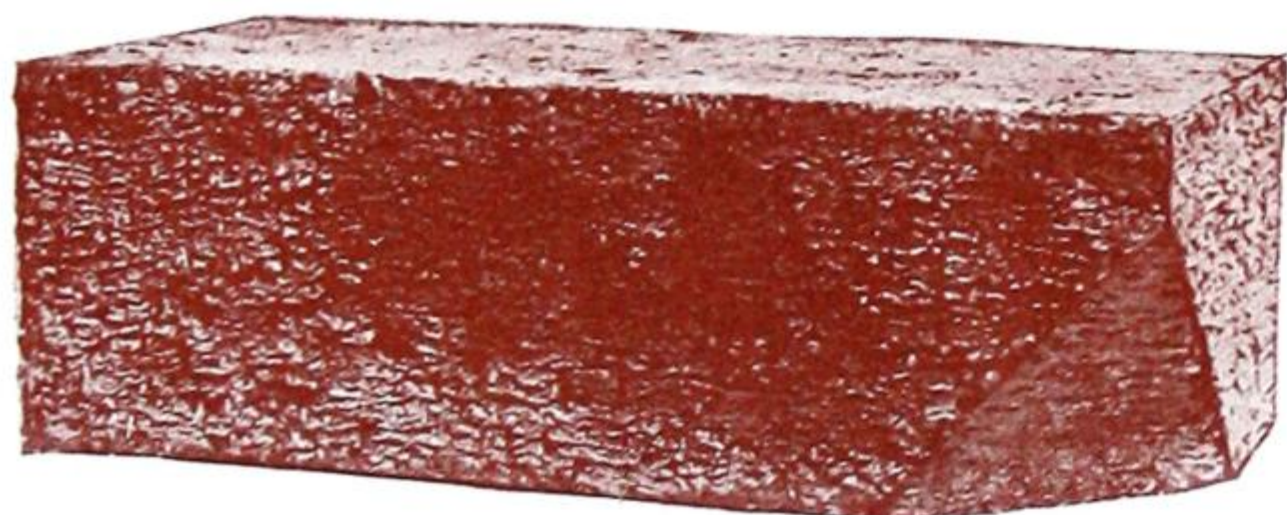
5.



6.



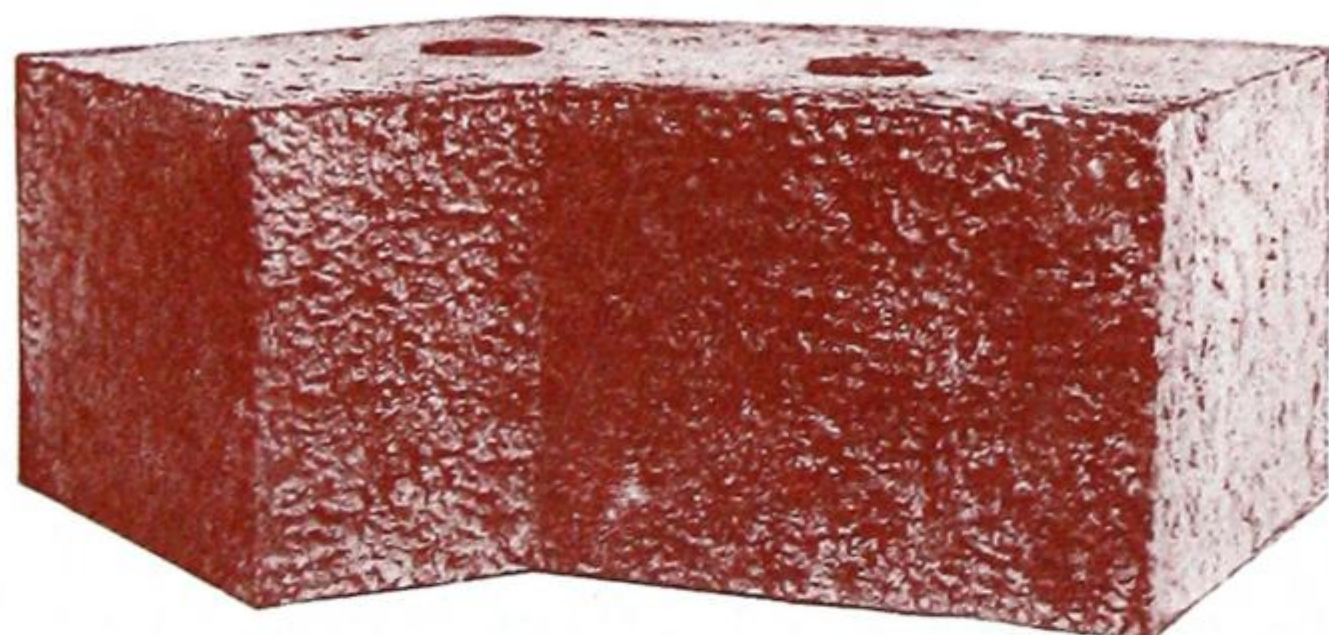
7.



8.



9.



10.



11.



- 5.—Double Bullnose.
- 6.—Bevel, Splay, or Jamb Bricks.
- 7.—Bevel, Splay, or Jamb Stop.
- 8.—External Octagon.
- 9.—Internal Octagon.
- 10.—Plinth.
- 11.—Plinth External Return.



Can be produced to any Splay or other dimension.

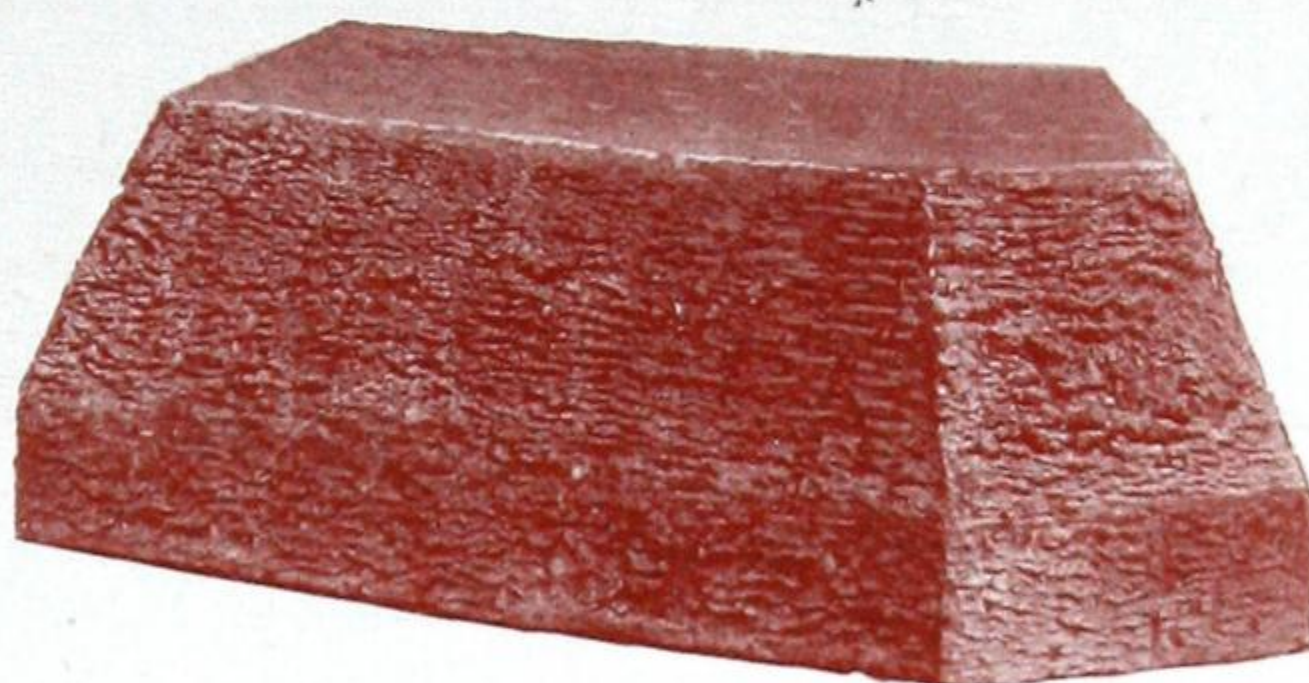
Stops are Right and Left Handed for correct setting.

RAVENHEAD SANITARY PIPE & BRICK CO., LIMITED,

RAVENHEAD, ST. HELENS, & UPHOLLAND, near WIGAN.

"RUSSET" FACINGS.

12.



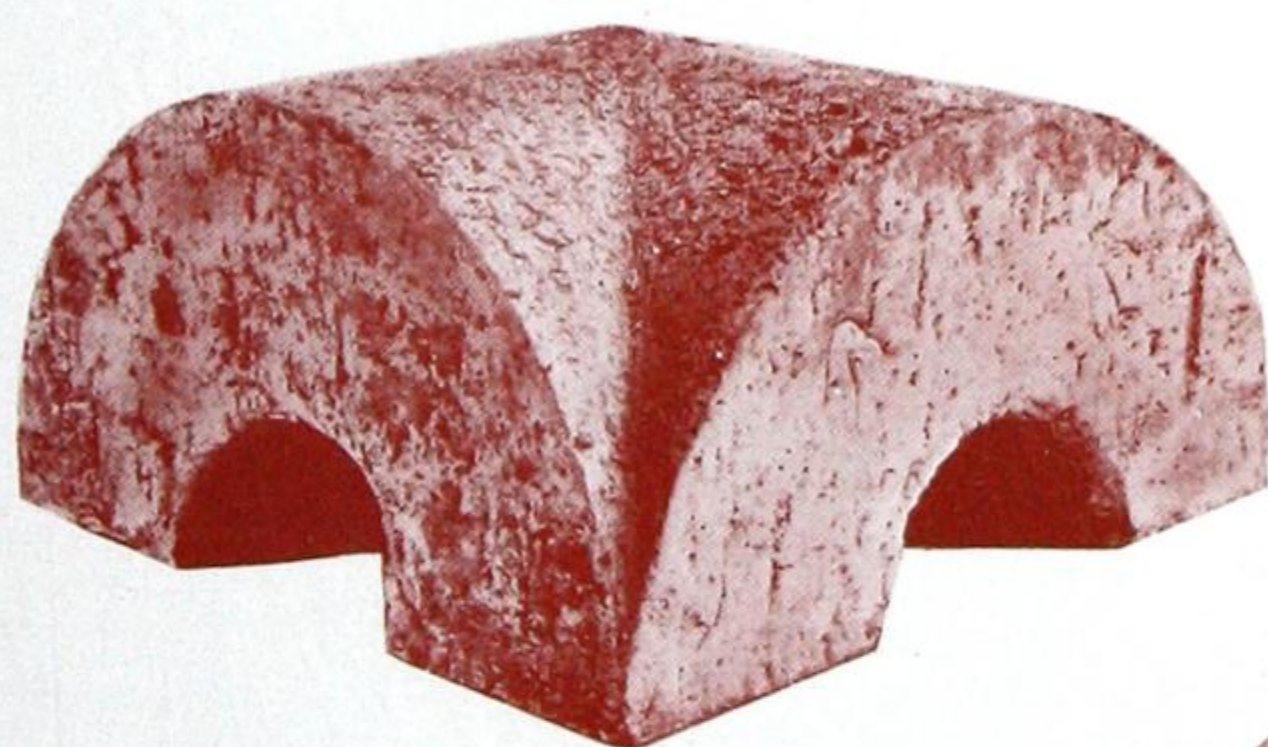
13.



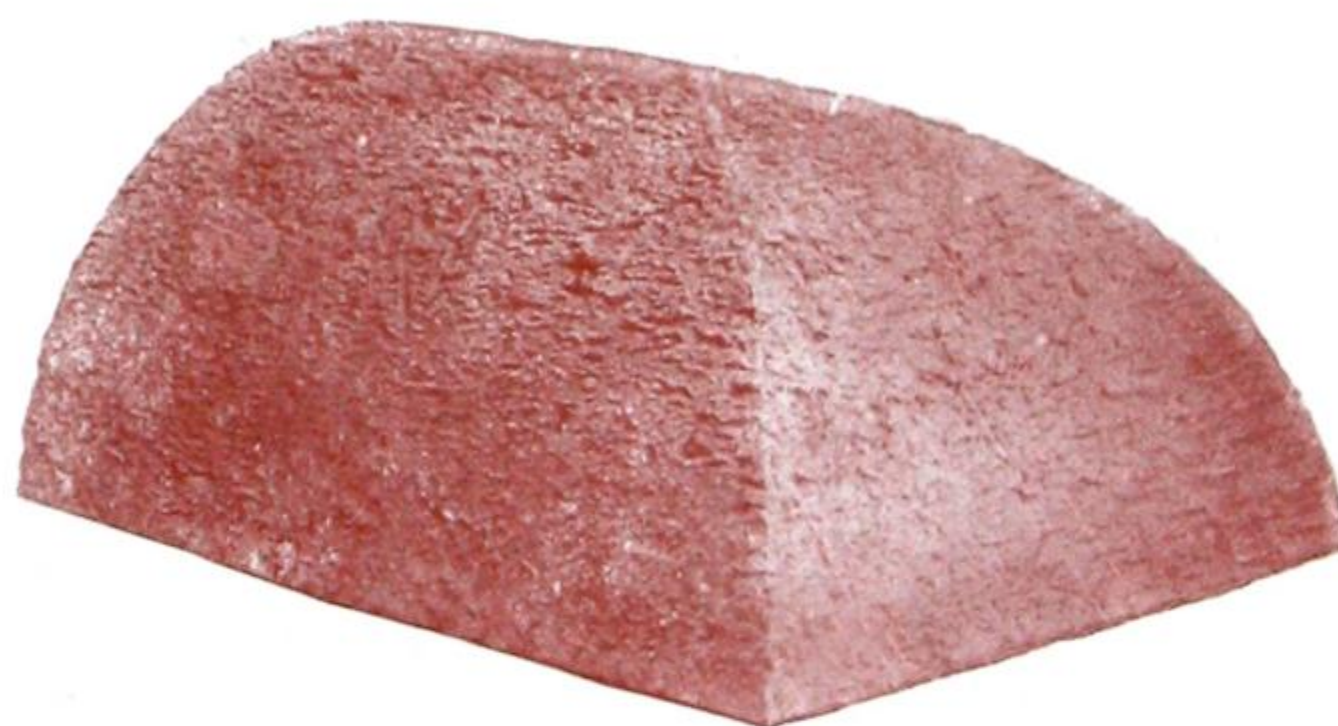
14.



15.



16.



17.



- 12.—Plinth External Angle.
13.—Half-round Coping, $9" \times 4\frac{1}{2}" \times 6"$.
14.—Square Edge Coping, $9" \times 4\frac{1}{2}" \times 3"$.
15.—Half-round Coping Return.
16.—Half-round Coping Stop.
17.—Beaded Angle Coping.



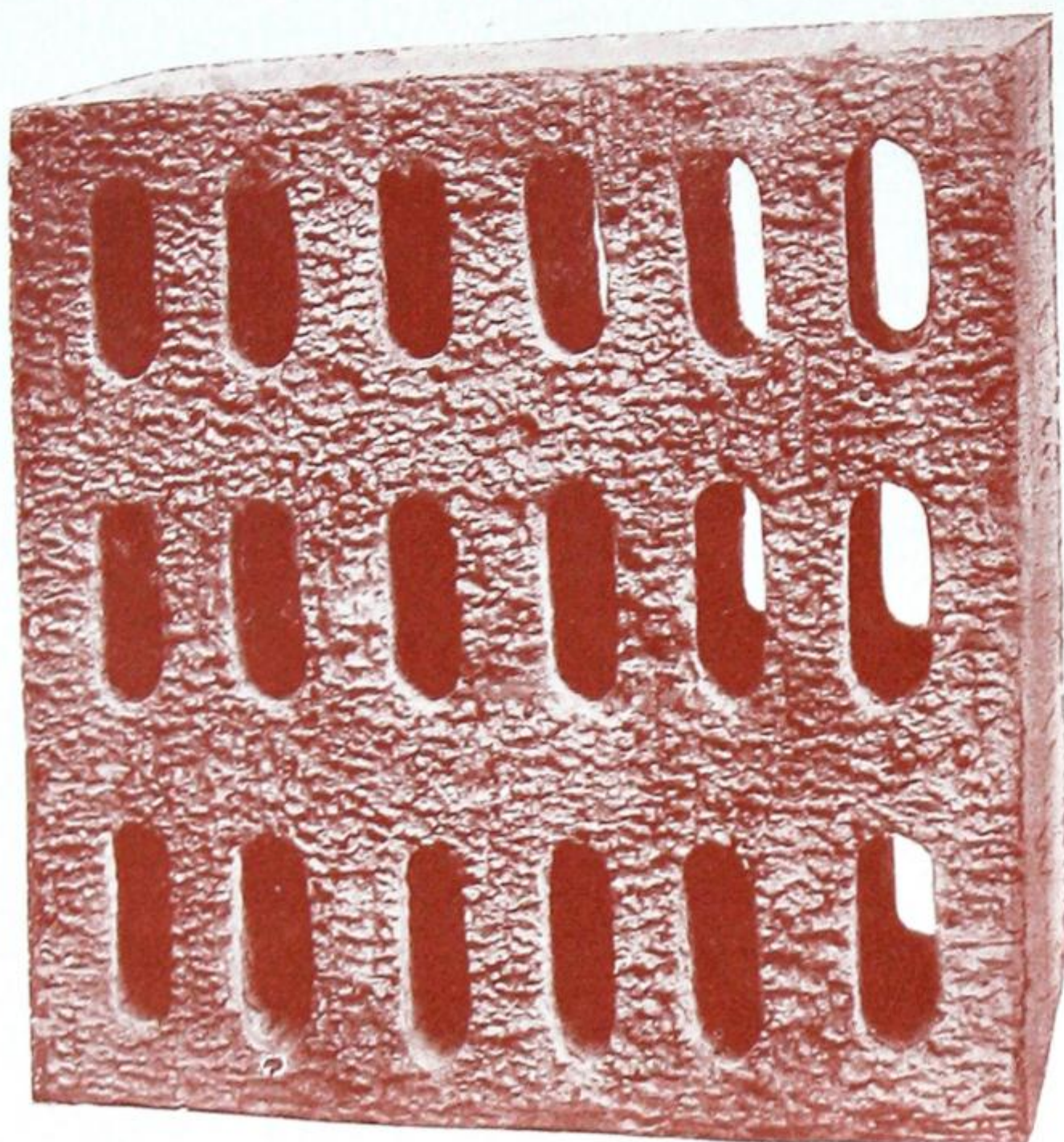
Can be produced in other designs and dimensions.

RAVENHEAD SANITARY PIPE & BRICK CO.,
LIMITED,

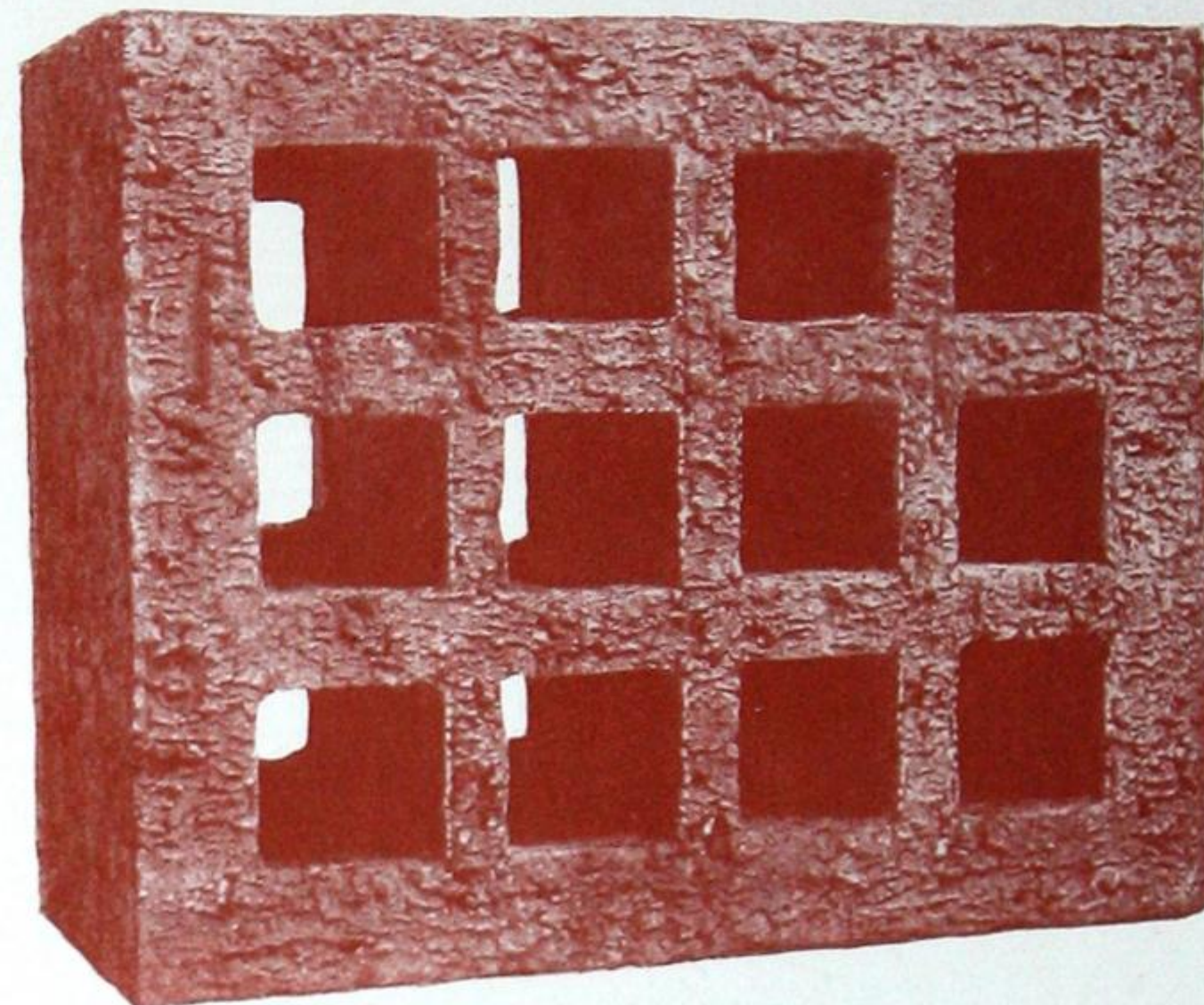
RAVENHEAD, ST. HELENS, & UPHOLLAND, near WIGAN.

"RUS" FACINGS.

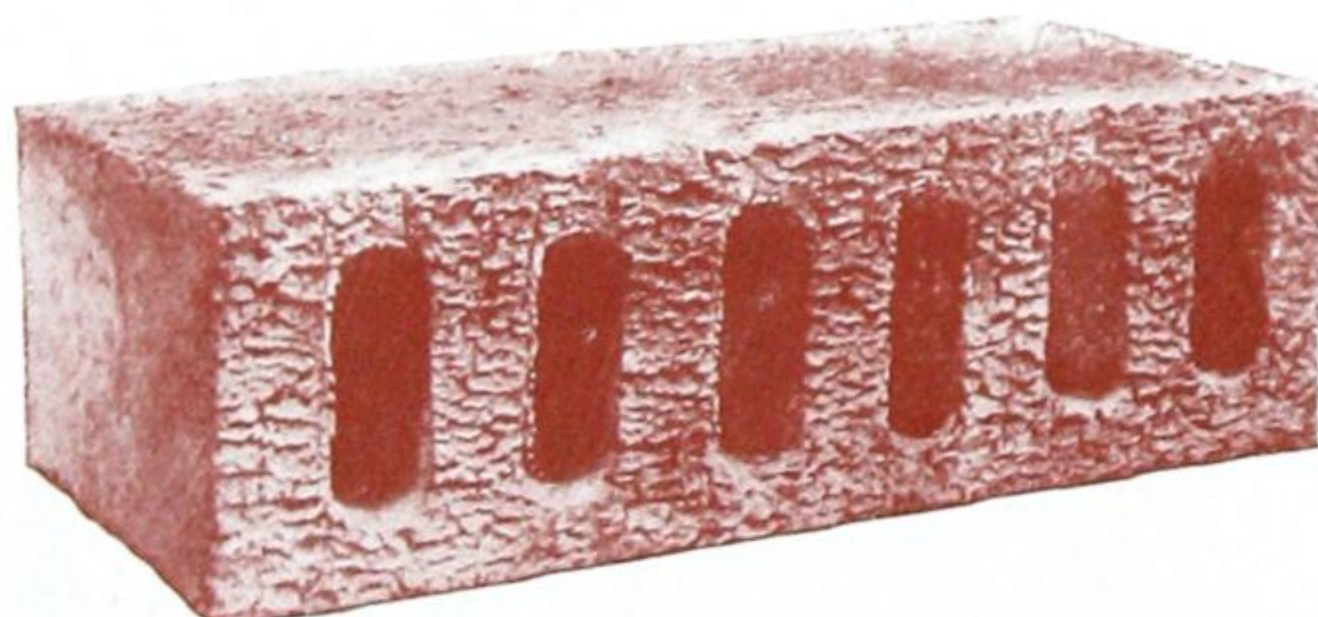
18.



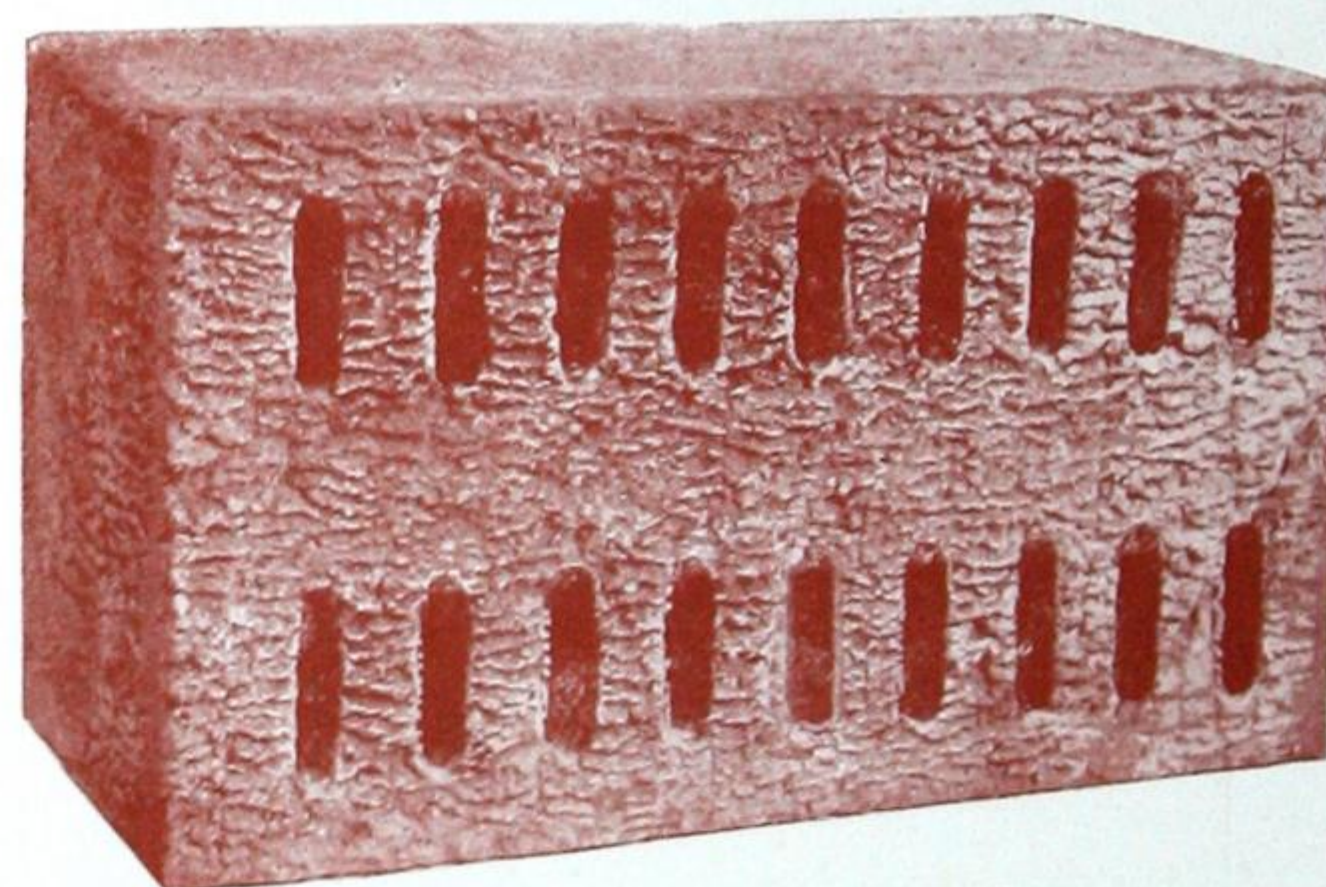
21.



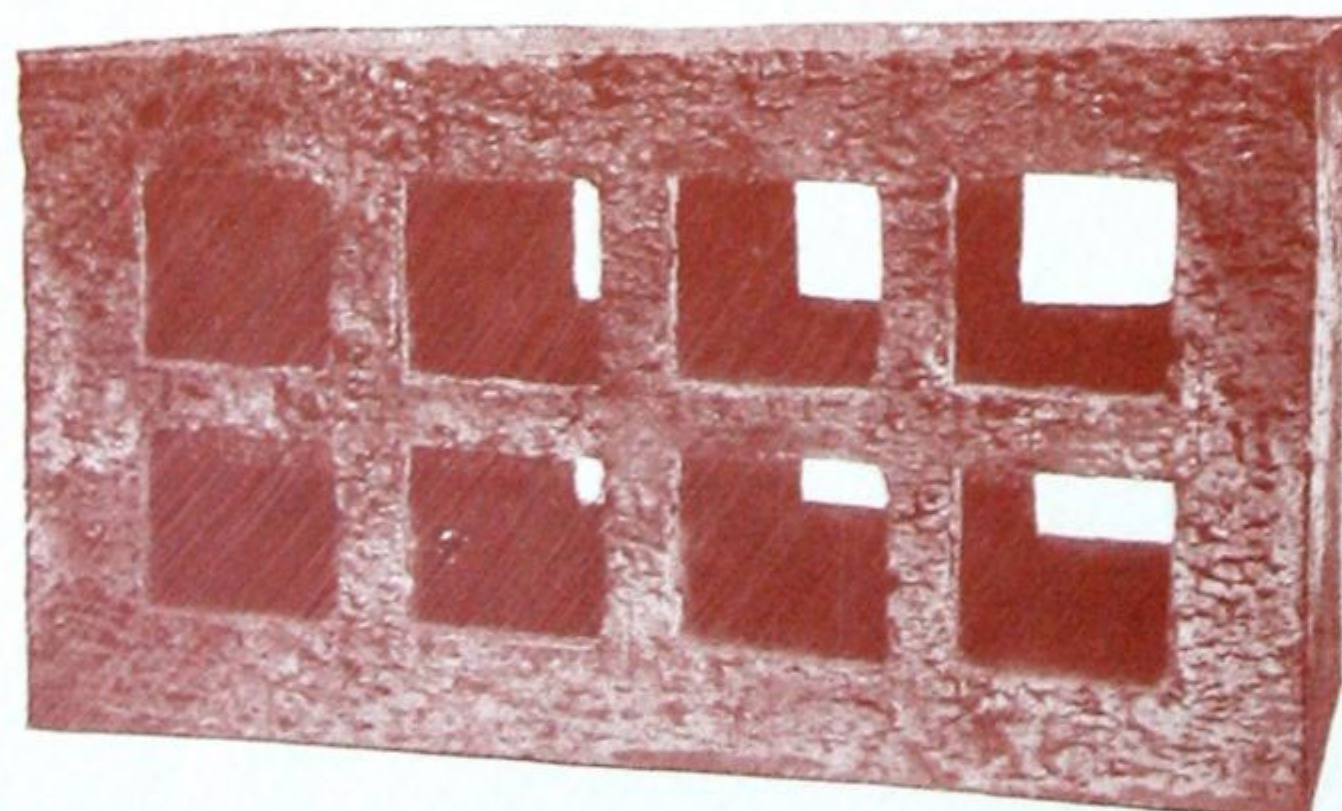
19.



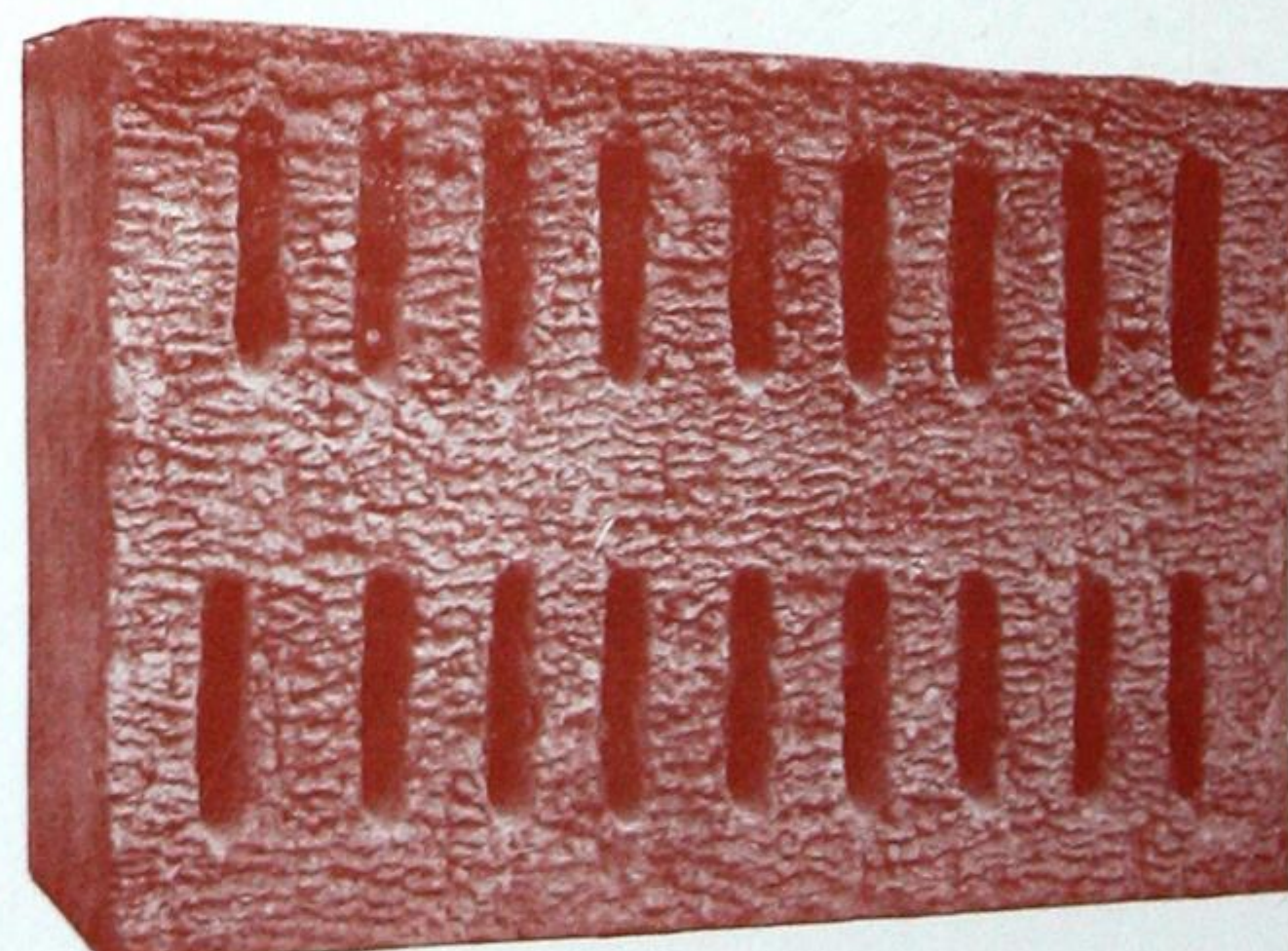
22.



20.



23.



- | | |
|------|--|
| 18.— | Air Grid for 3-brick courses, wide openings. |
| 19. | Do. 1 do. course, do. |
| 20.— | Do. 2 do. courses, square openings. |
| 21.— | Do. 3 do. do. do. |
| 22.— | Do. 2 do. do. narrow openings. |
| 23.— | Do. 3 do. do. do. |



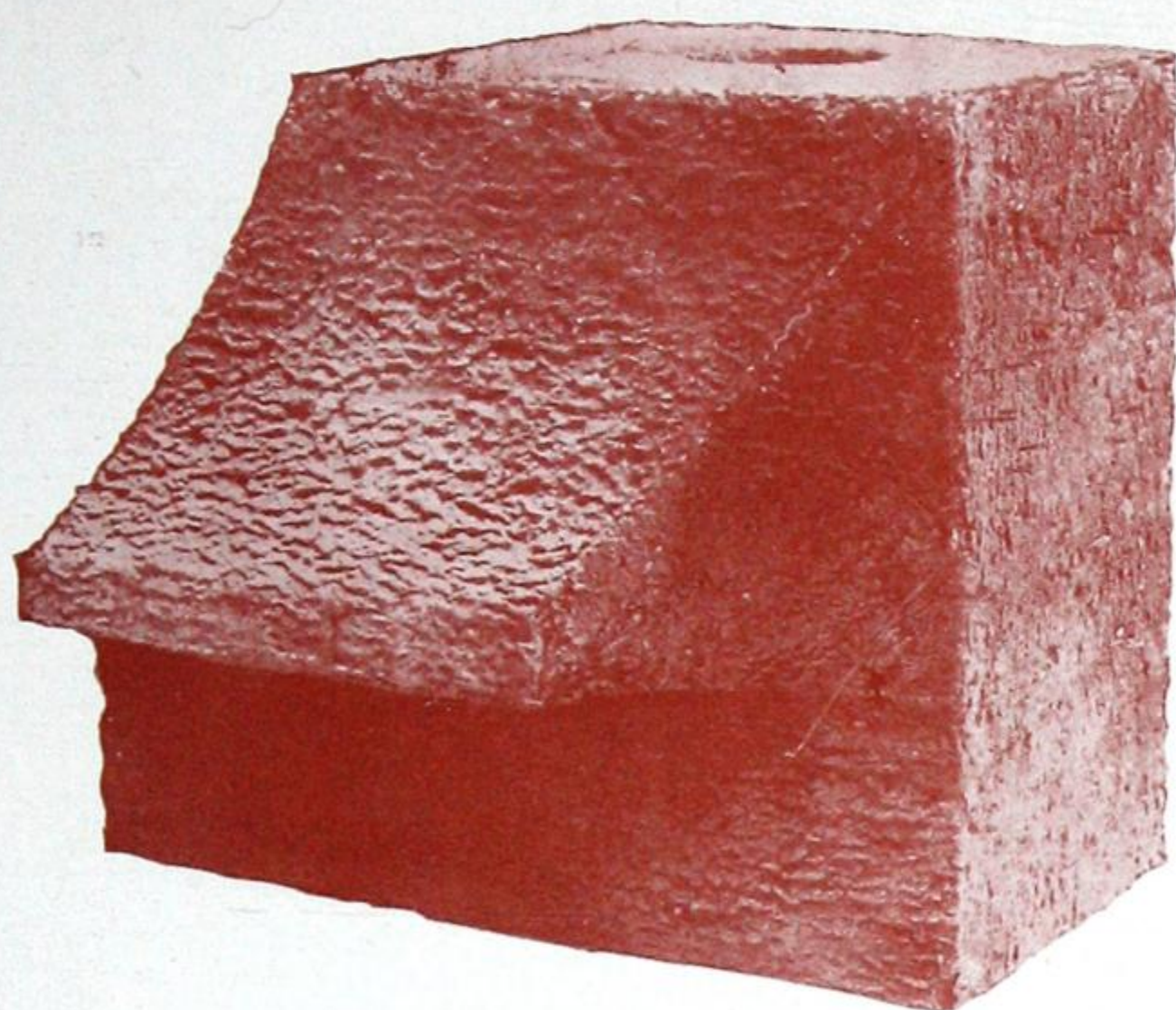
Can be produced in other designs and dimensions.

RAVENHEAD SANITARY PIPE & BRICK CO.,
LIMITED,

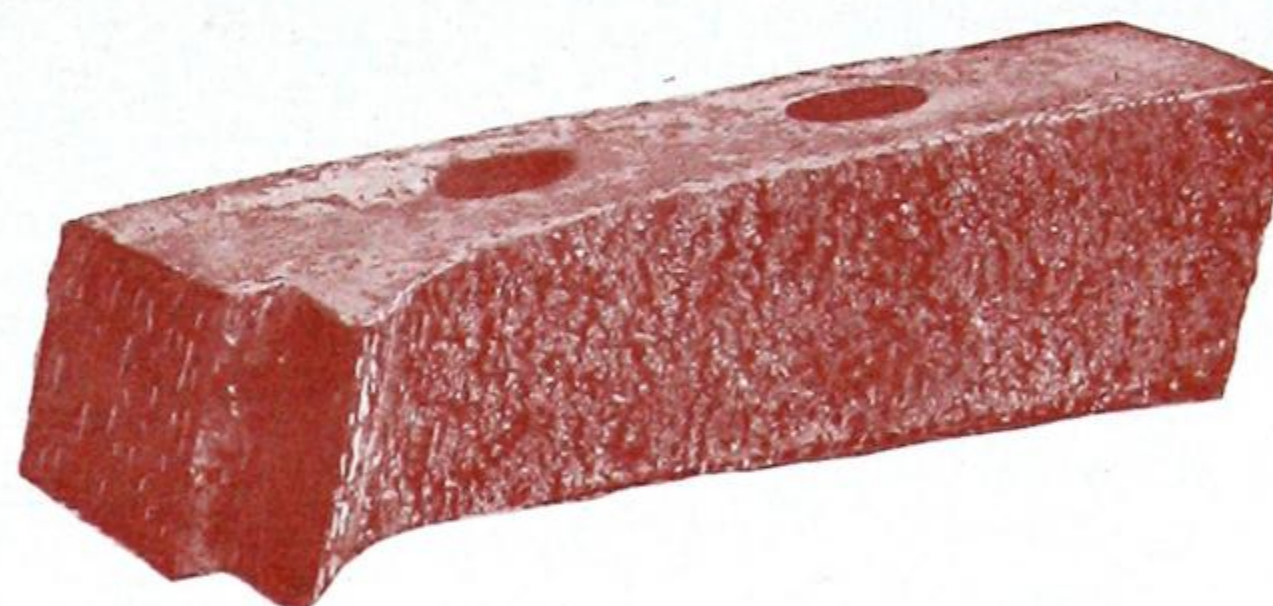
RAVENHEAD, ST. HELENS, & UPHOLLAND, near WIGAN.

"RUS" FACINGS.

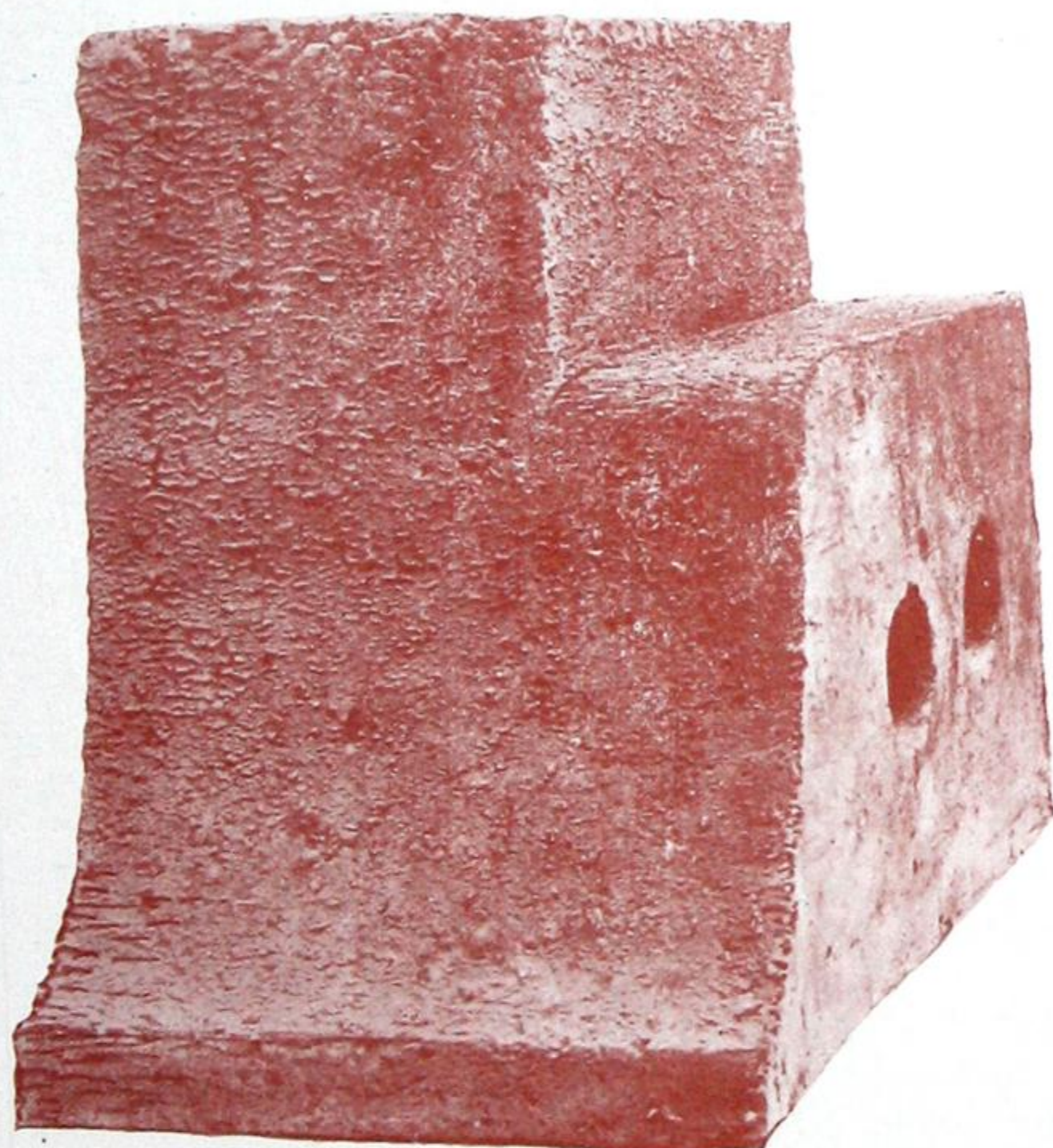
24.



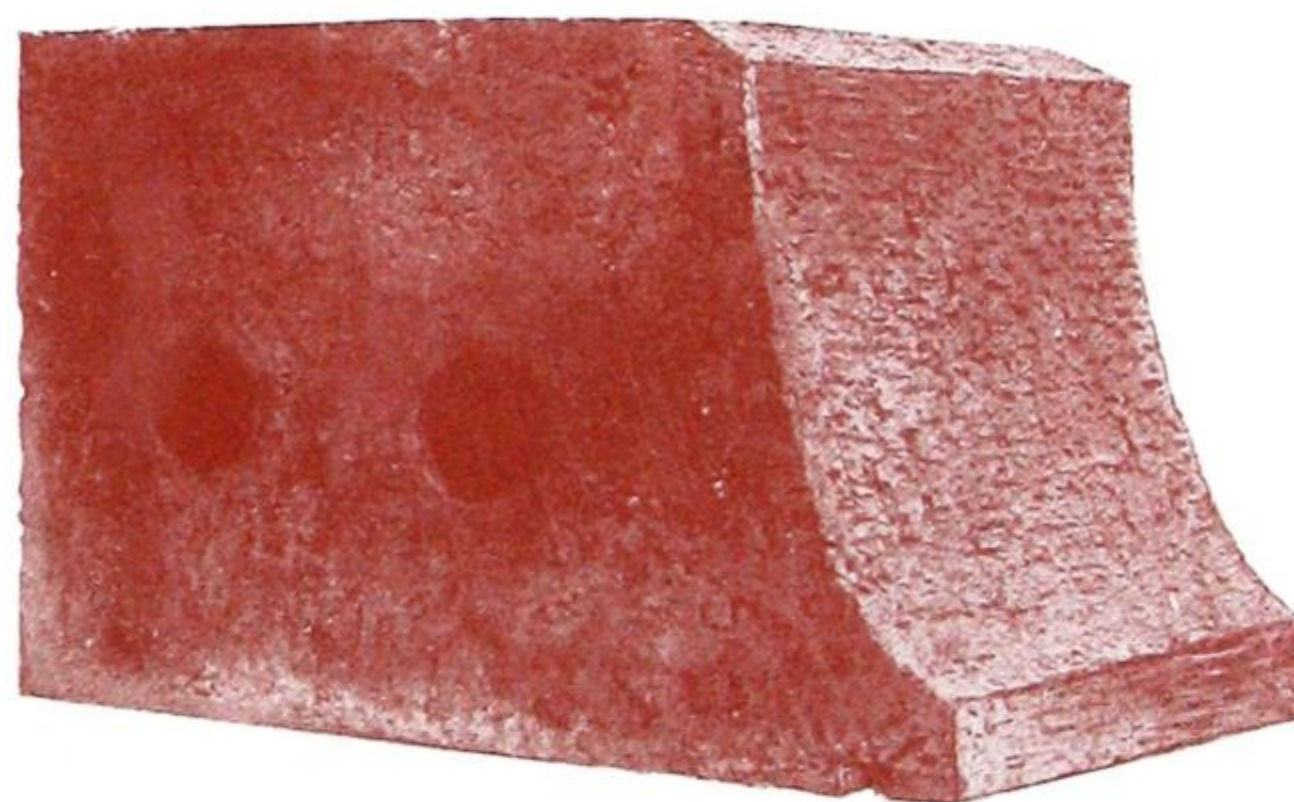
25.



26.



27.



24.—Weathering Arch Springer

25.— Do. do. Brick to work with 24

26.— Do. Cill Angle.

27.— Do. do. Brick to work with 25.



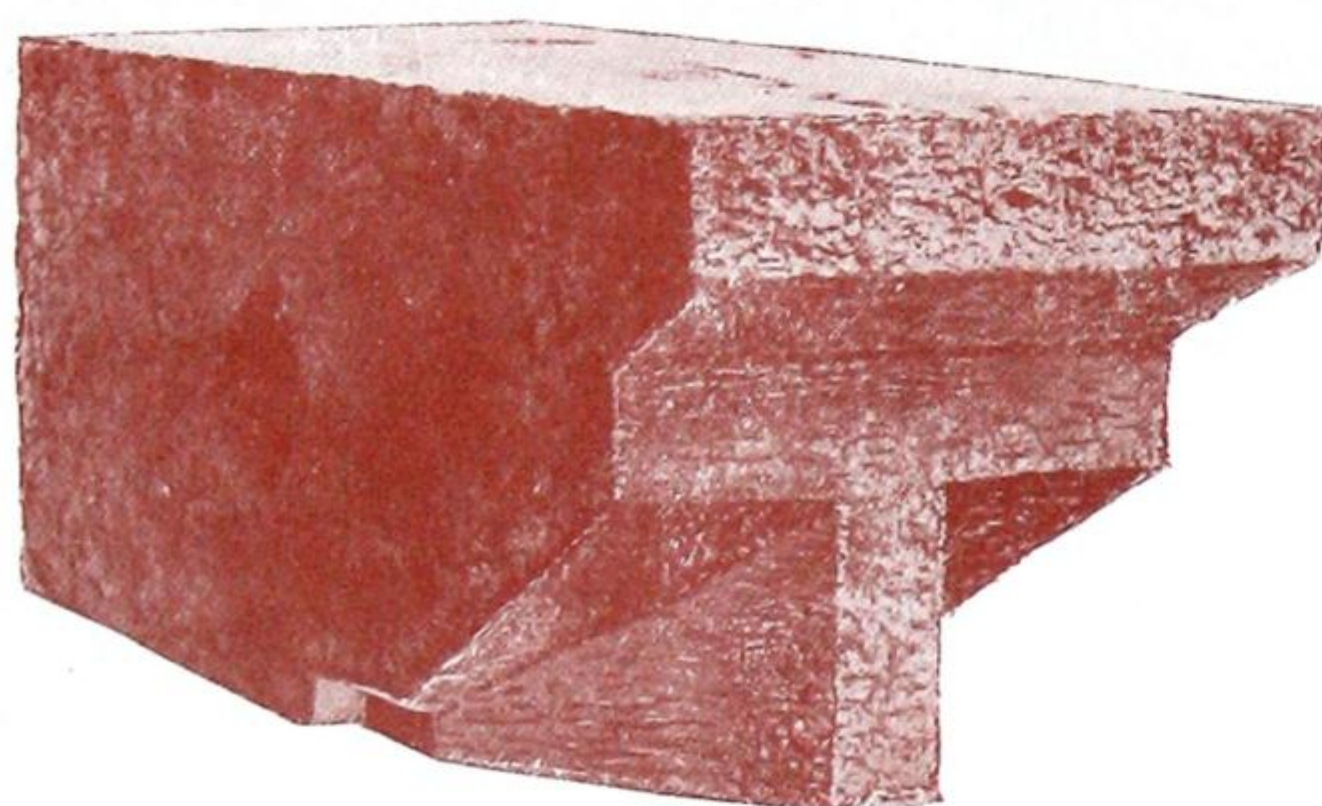
Can be produced in other designs and dimensions.

RAVENHEAD SANITARY PIPE & BRICK CO.,
LIMITED,

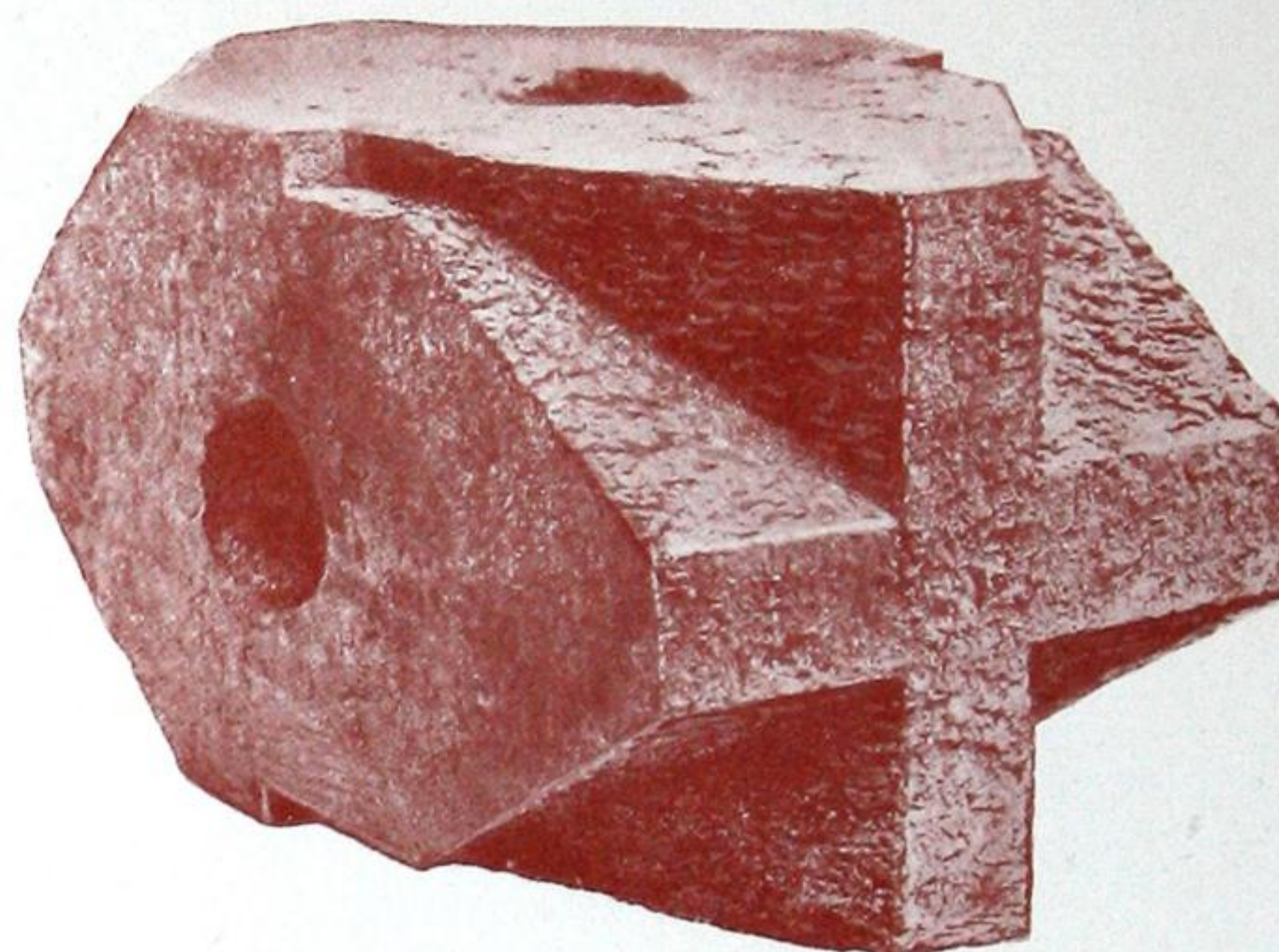
RAVENHEAD, ST. HELENS, & UPHOLLAND, near WIGAN.

"RUSK" FACINGS.

28.



29.



30.



31.



- 28.—Mullion Head for Flat Arch.
29.— Do. Transome Angle.
30.— Do. or Transome Brick.
31.— Do. Brick for Angle Window.



Can be produced in other designs and dimensions.

RAVENHEAD SANITARY PIPE & BRICK CO.,
LIMITED,

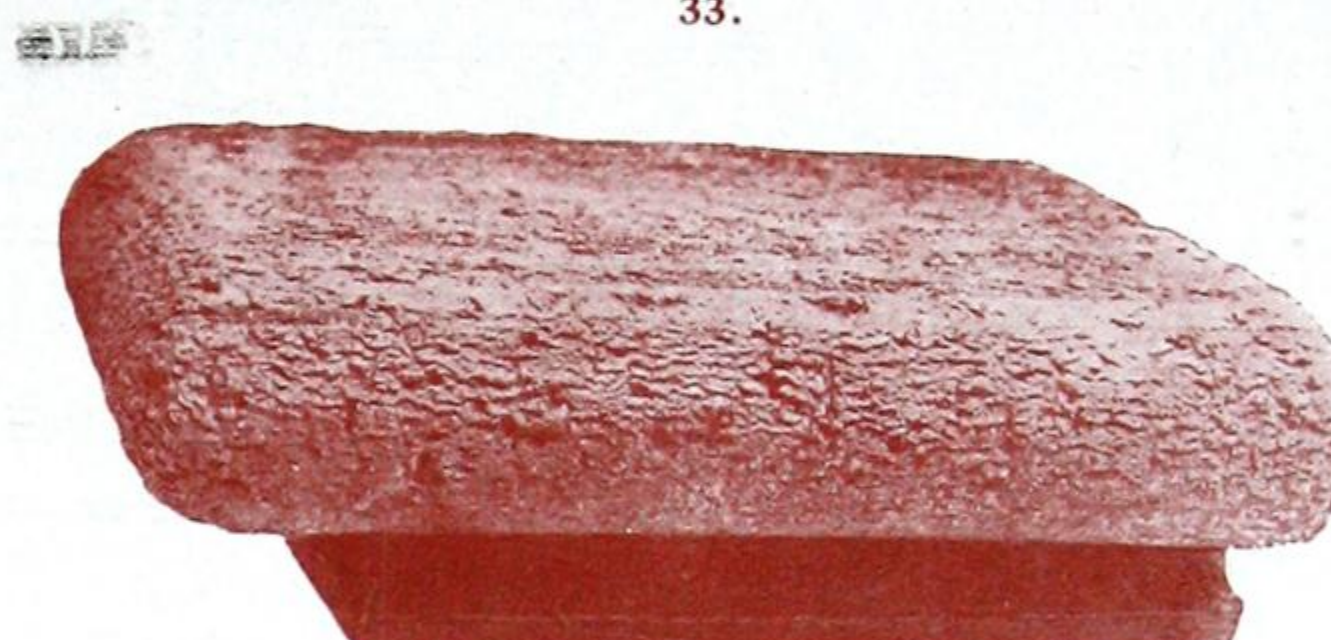
RAVENHEAD, ST. HELENS, & UPHOLLAND, near WIGAN.

"RUSSET" FACINGS.

32.



33.



34.



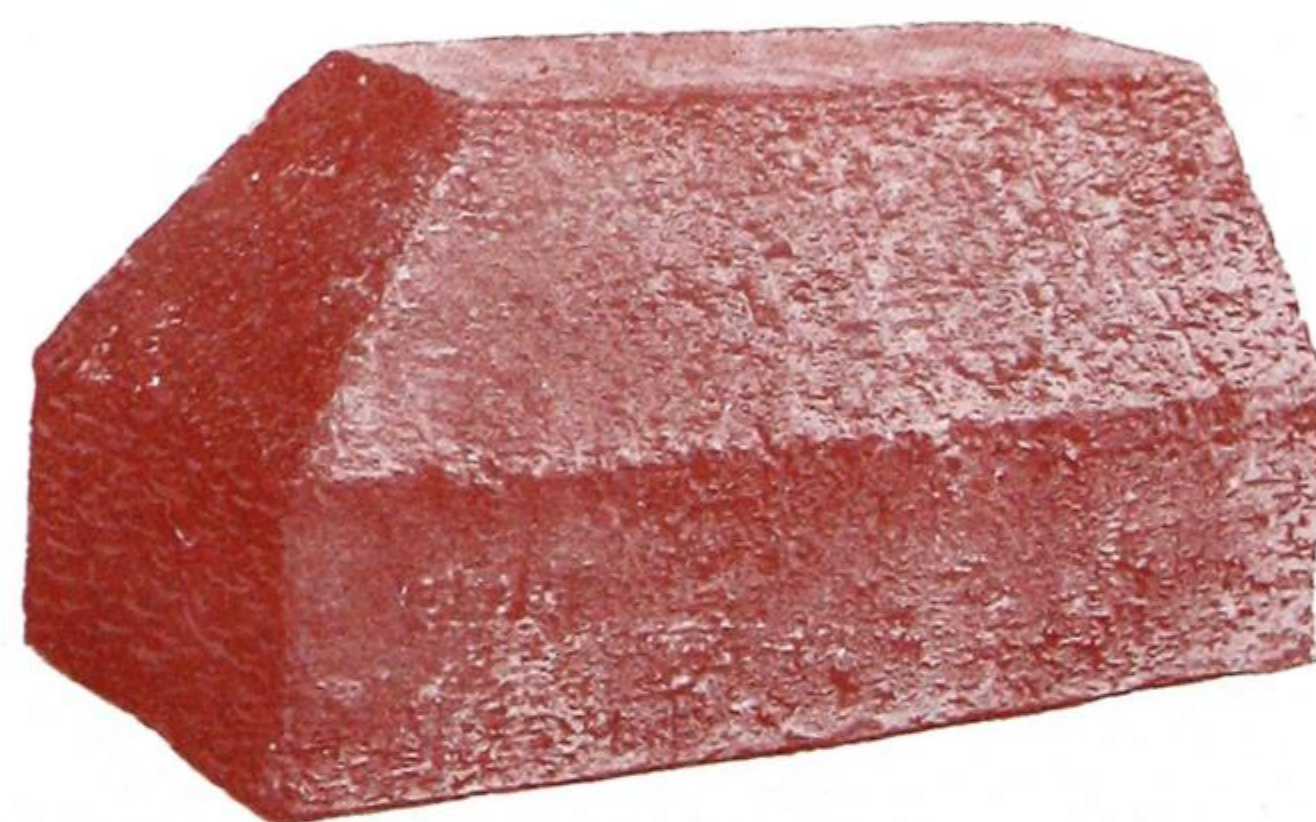
35.



36.



37.



Various Shapes.
Other designs and dimensions can
be produced.



**RAVENHEAD SANITARY PIPE & BRICK CO.,
LIMITED,**

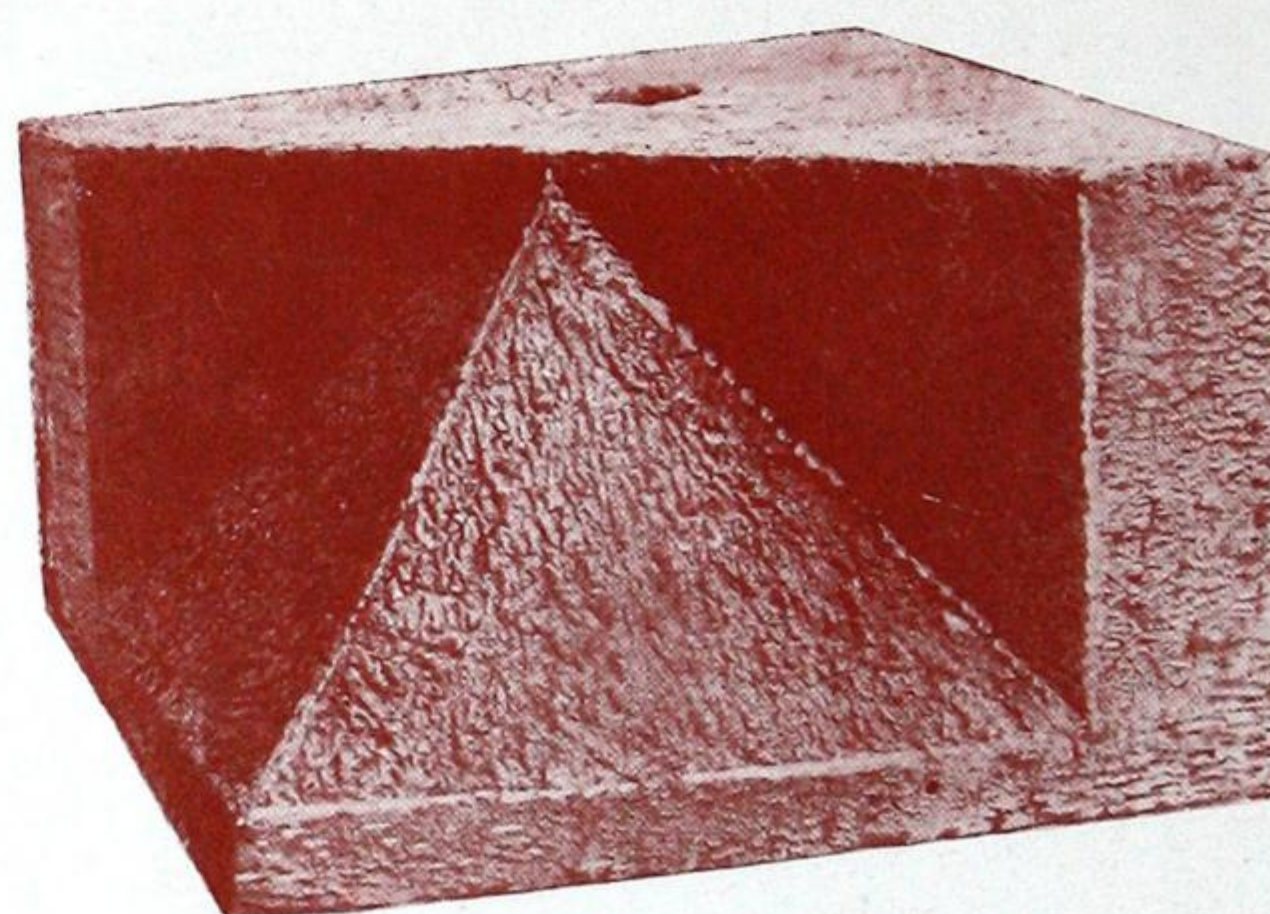
RAVENHEAD, ST. HELENS, & UPHOLLAND, near WIGAN.

“RUS” FACINGS.

38.



39.



40.



41.



Various Shapes.

Other designs and dimensions can be produced.

RAVENHEAD SANITARY PIPE & BRICK CO.,
LIMITED,

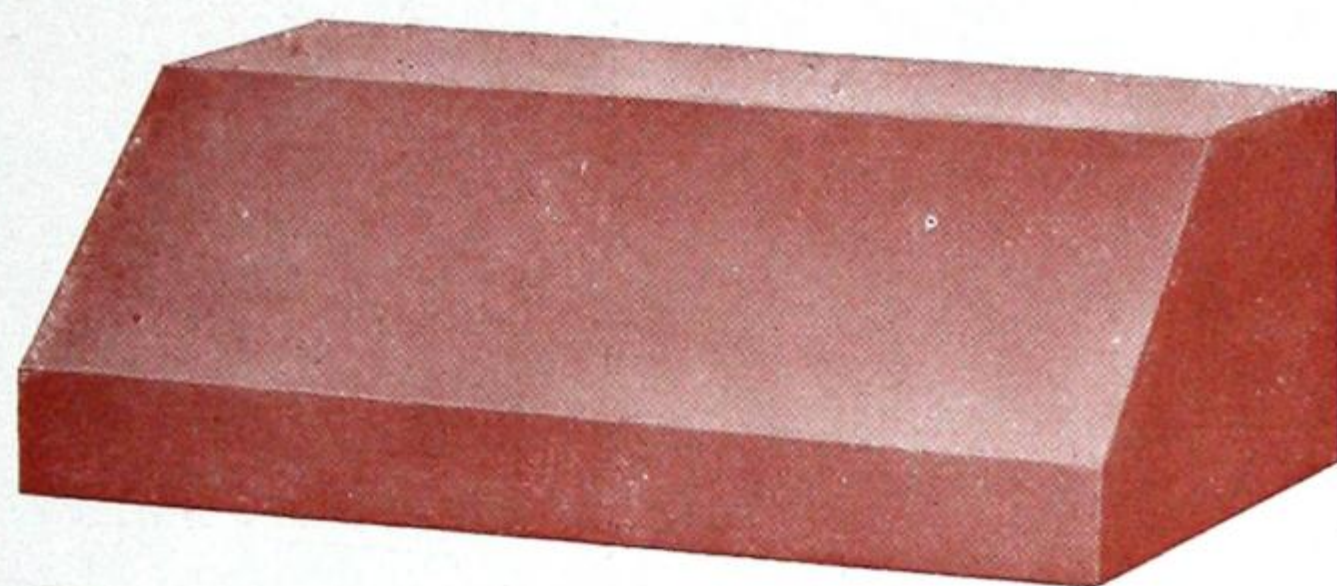
RAVENHEAD, ST. HELENS, & UPHOLLAND, near WIGAN.

“UPHO”
SAND-FACED BRICKS.

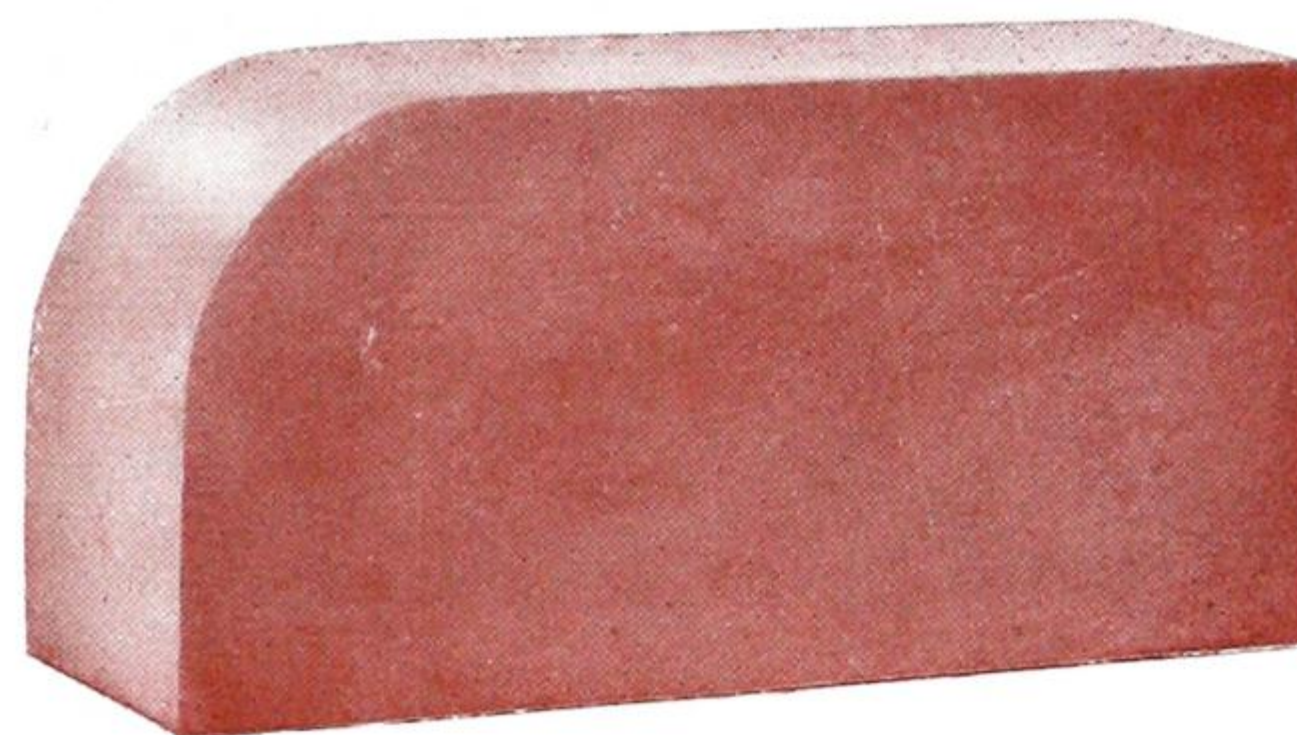
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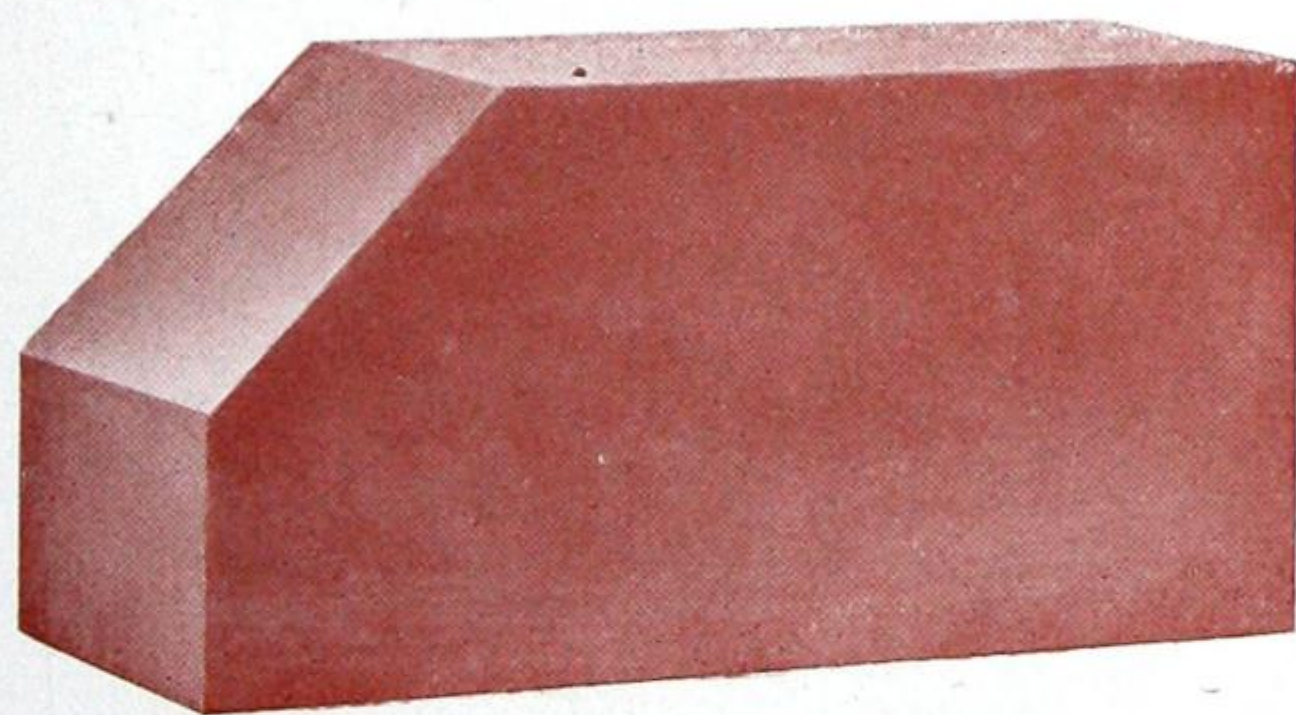
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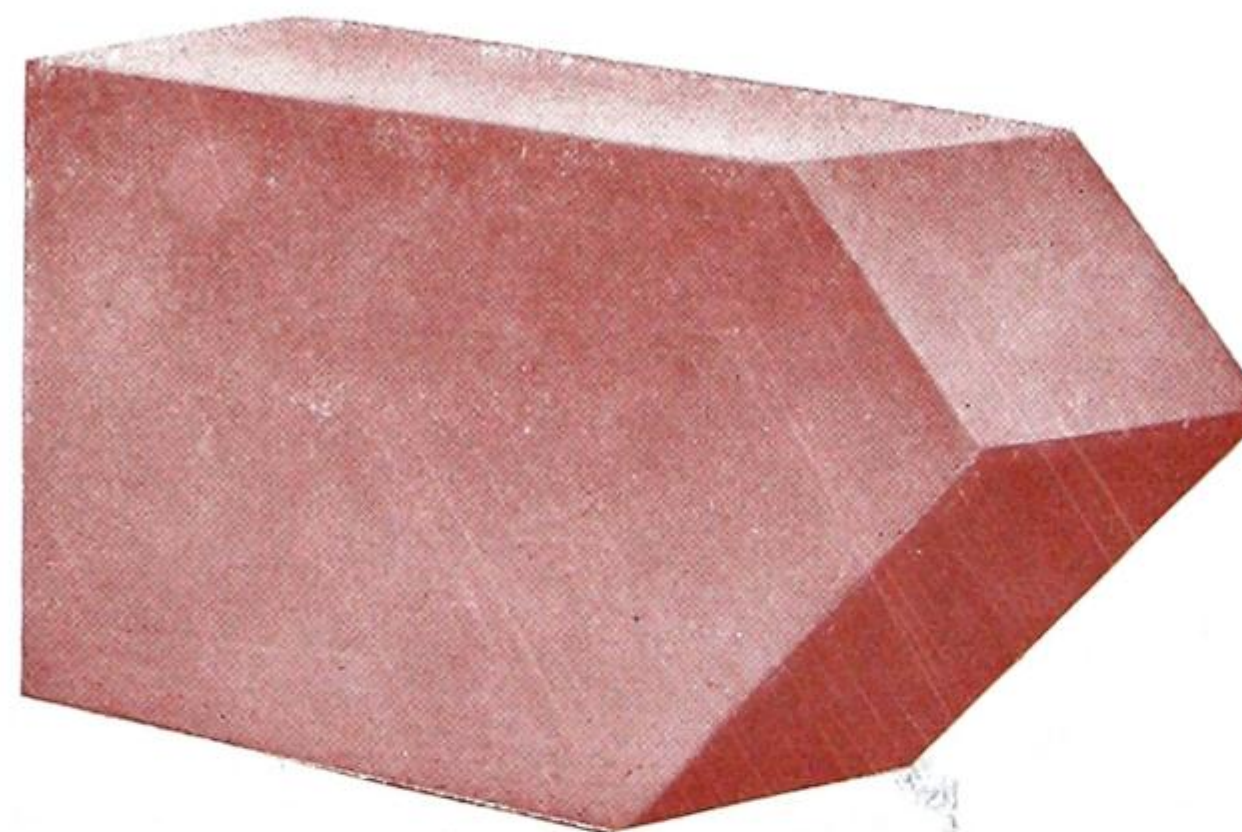
44.



45.



46.



- 42.—Square.
43.—Plinth.
44.—Bulnose.
45.—Bevil.
46.—Octagon.



Any of the “Rus” Shapes illustrated can be produced in Sand-face.



Grate surrounds, hearth and fenders in sand-faced,
fine cut rustic facings, any size of bricks cut to shape
: : : for exact setting in any design. : : : :

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**RAVENHEAD SANITARY PIPE & BRICK CO.,
LIMITED,**

RAVENHEAD, ST. HELENS, & UPHOLLAND, near WIGAN.

“Rustic”

Roofing Tiles, Hips, Valleys and Ridges.

PRODUCED UNDER PATENT NO. 13255 OF 1911.



These Tiles are rough on both faces, being cut—not moulded or pressed.

They are made from the same material as our Rustic Facing Bricks, and are uneven in shape and lines.

Size of Tiles 11-in. $\times$ 7½-in. (or less if required) by ½-in. thick.

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RAVENHEAD SANITARY PIPE & BRICK CO., LIMITED,

RAVENHEAD, ST. HELENS, & UPHOLLAND, near WIGAN.

ROAD AND FOOTPATH PAVINGS.

Roughened Surface.

Will never wear slippery.



Brick paving in cartway and footpath, Burton Head Road, St. Helens.

Channels and Curbs also in large size bricks.

Road Pavings $9 \times 4\frac{3}{8} \times 3$, $7 \times 4\frac{3}{8} \times 3$, $6 \times 6 \times 6$, or any other dimensions desired.

Channels and Curbs $12 \times 9 \times 4\frac{3}{8}$.

Footpath Pavings $9 \times 4\frac{3}{8} \times 3$, $9 \times 4\frac{3}{8} \times 2$, $9 \times 4\frac{3}{8} \times 1\frac{1}{2}$, or Clinker sizes, $6 \times 2 \times 2$.

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RAVENHEAD SANITARY PIPE & BRICK CO.,
LIMITED,

RAVENHEAD, ST. HELENS, & UPHOLLAND, near WIGAN.

CLINKER PAVING.



Part of Carriageway, Channel and Garden Path in "Upho" buff brindles $6 \times 2 \times 2$,
roughened surface.



TRADE MARK
"UPHO."



Hand made Fire Brick
broken shewing porosity.



HAND MADE.



WIRE CUT.



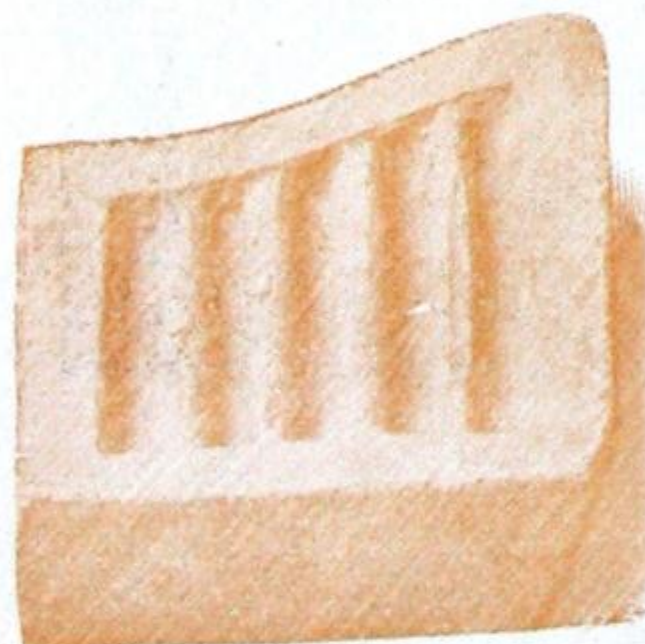
Machine made Fire Brick
broken shewing porosity.



"UPHO" GRATE TILES.

CHEEK—RIGHT.

Nos.	0	1	2	3	
	3½"	4½"	5"	7"	Back Width.
Nos.	0	1	2	3	
	6½"	7"	7½"	8"	High.

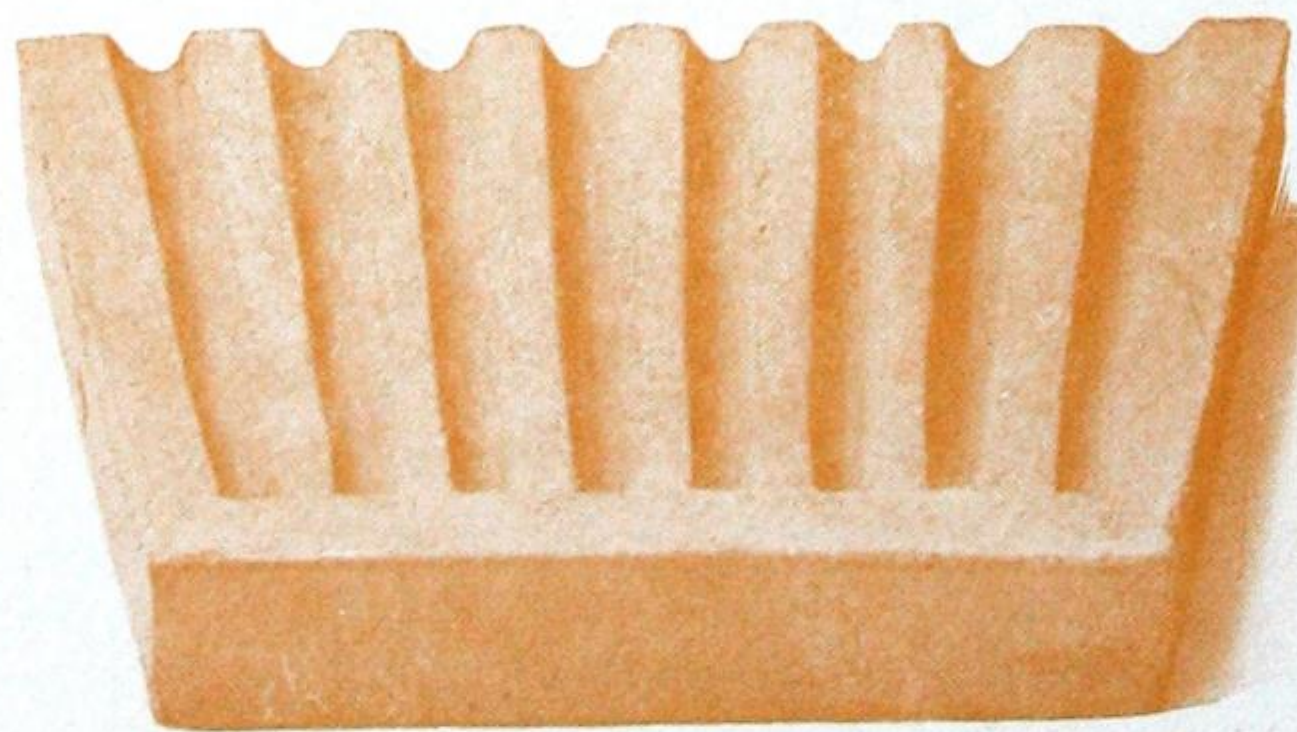


CHEEK LEFT.

Nos.	0	1	2	3	
	4½"	5"	5½"	7½"	Front Width.
Nos.	0	1	2	3	
	6½"	7"	7½"	8"	High.

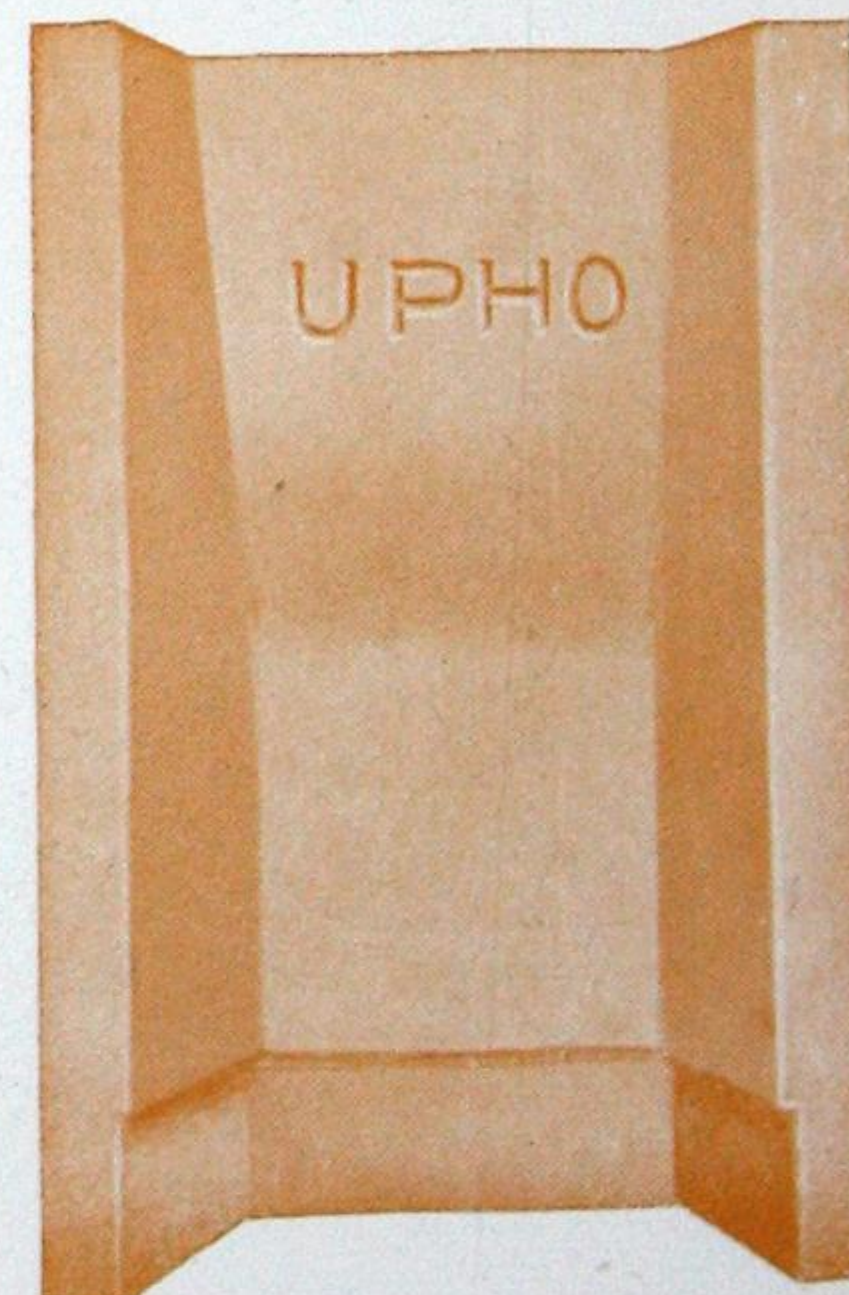
BACK.

Nos.	1	2	3	4	
	11½"	12½"	13½"	14½"	Wide.



9" High.

Solid Fire Back.



Standard
or any special size.

ANY OTHER DESIGNS OR SIZES CAN BE SUPPLIED.

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**RAVENHEAD SANITARY PIPE & BRICK CO.,
LIMITED,**

RAVENHEAD, ST. HELENS, & UPHOLLAND, near WIGAN,



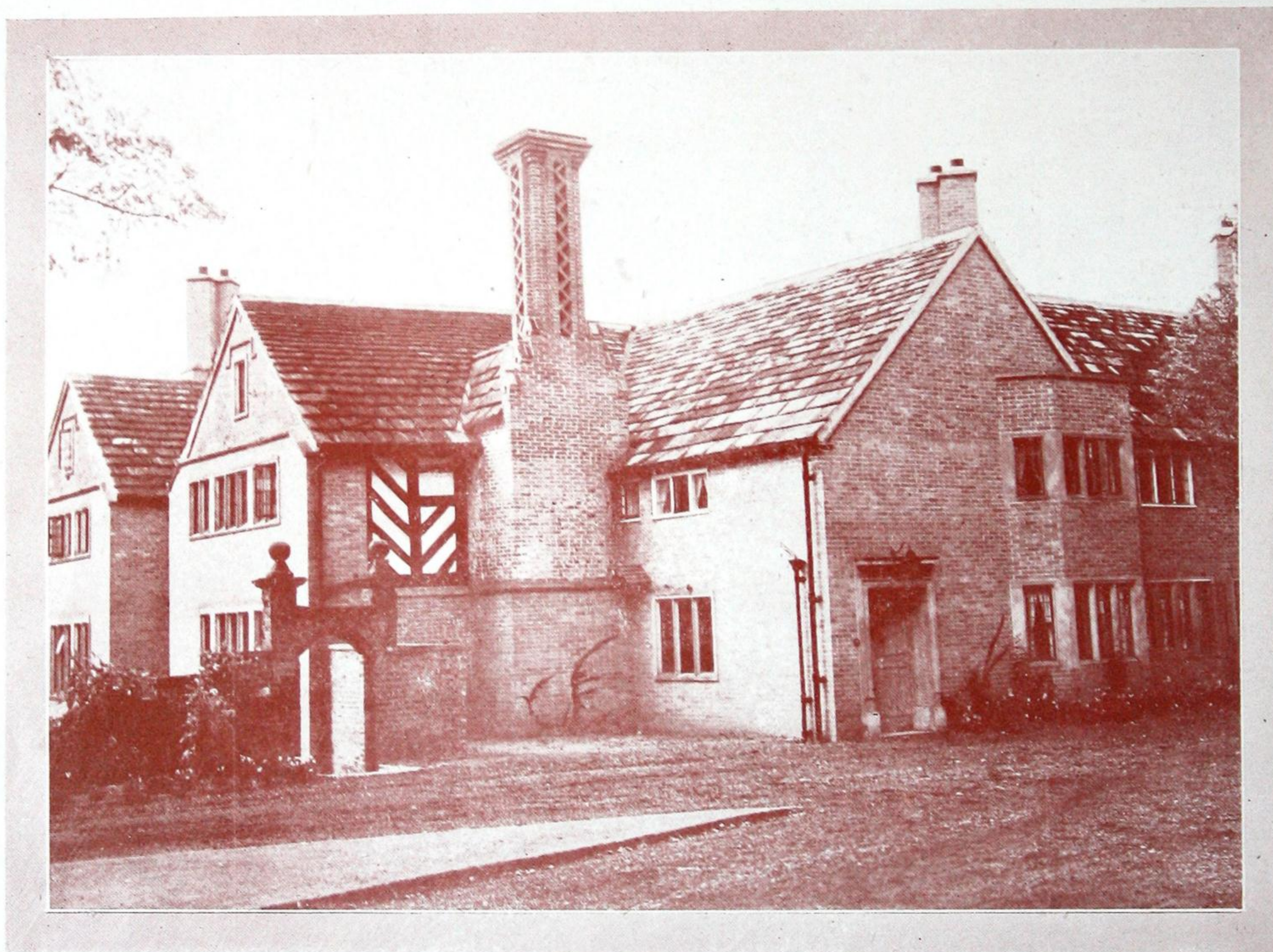
Garden Pillars in Rustic Bricks for Climbing Plants, in any design.

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**RAVENHEAD SANITARY PIPE & BRICK CO.,
LIMITED,**

RAVENHEAD, ST. HELENS, & UPHOLLAND, near WIGAN.



J. H. Sellers, Architect, Manchester.

Contractors: L. Brown & Sons, Builders, Wilmslow, Cheshire.

Manor House, Goosetrey, faced with Upholland Sand Faced Bricks,

RAVENHEAD SANITARY PIPE & BRICK CO.,
LIMITED,

RAVENHEAD, ST. HELENS, & UPHOLLAND, near WIGAN.

Brick Tablet.

IN ANY DESIGN SUITABLE TO THE MATERIAL.

Brick-making Handicraft in its highest form.



This is the truest form of brick decoration, it is produced by carving in a slab of clay, in brick sections, and then fired.

There can be no identical reproduction as they are carved from design, and not from a mould or pattern. There are no fine lines or smooth surfaces, the object being

ART AND TEXTURE EFFECT.

The material is the same as that used in the manufacture of our Rustic Facing Bricks.

Copyright Photographs.

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RAVENHEAD SANITARY PIPE & BRICK CO., LIMITED,

RAVENHEAD, ST. HELENS, & UPHOLLAND, near WIGAN.

Brick Tablet.

IN ANY DESIGN SUITABLE TO THE MATERIAL.
Brick-making Handicraft in its highest form.



This is the truest form of brick decoration, it is produced by carving in a slab of clay, in brick sections, and then fired.

There can be no identical reproduction as they are carved from design, and not from a mould or pattern. There are no fine lines or smooth surfaces, the object being
ART AND TEXTURE EFFECT.

The material is the same as that used in the manufacture of our Rustic Racing Bricks.

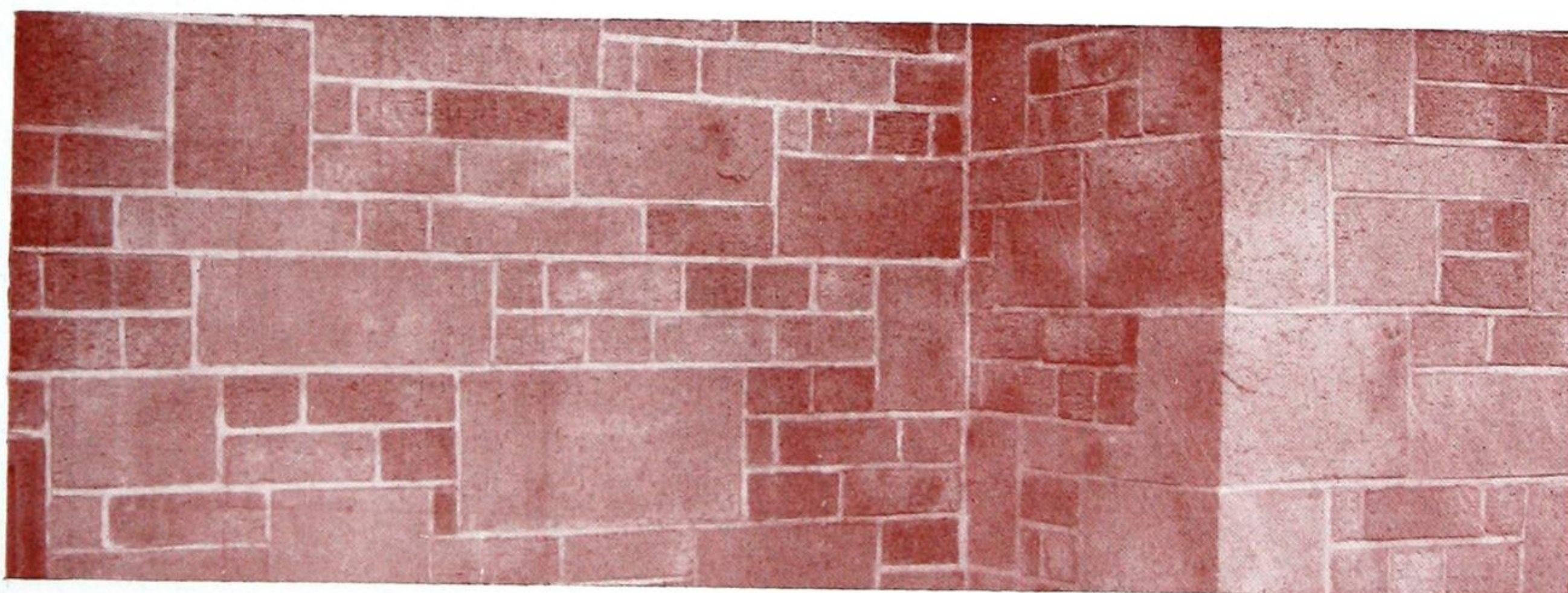
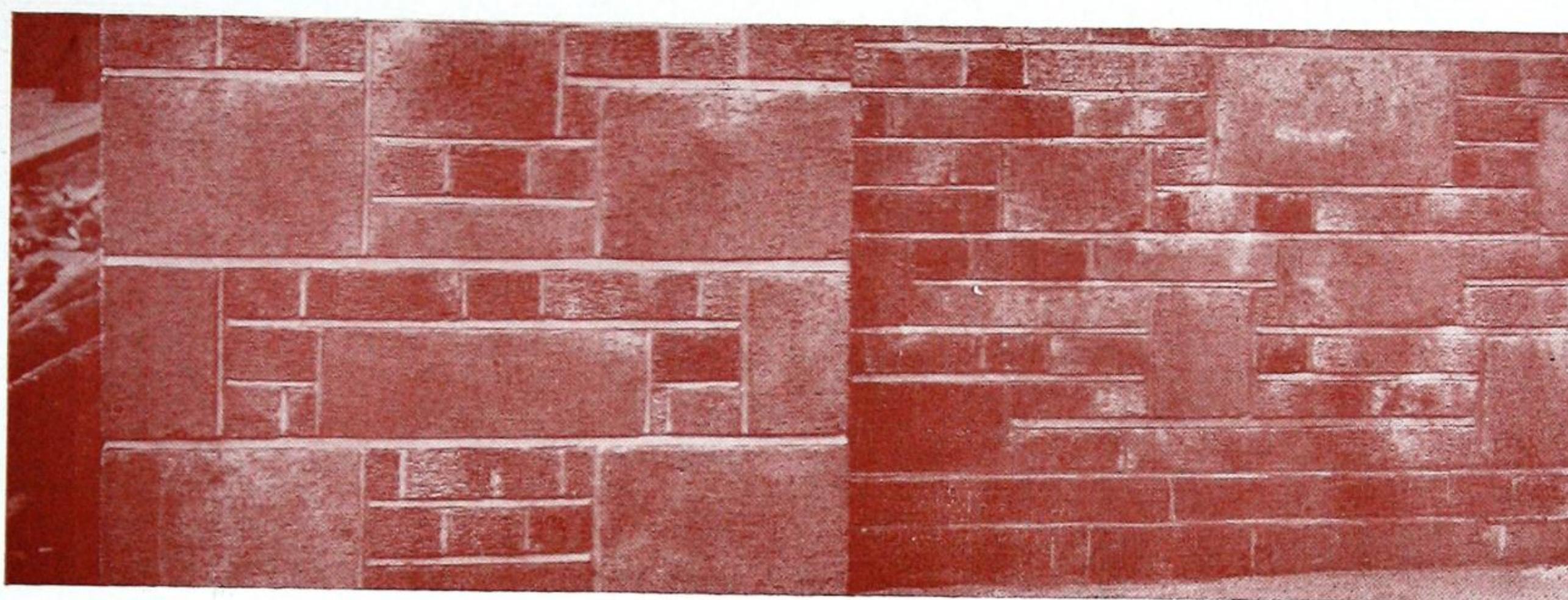
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RAVENHEAD SANITARY PIPE & BRICK CO.,
LIMITED,

RAVENHEAD, ST. HELENS, & UPHOLLAND, near WIGAN.

ART
"RUS" WALLING.



Samples of "Rus" Walling, from Photographs of parts of St. Barnabas Church
while in course of erection.

THE FIRST BUILDING WITH THIS FACING.

J. F. DOYLE, Architect, Liverpool.

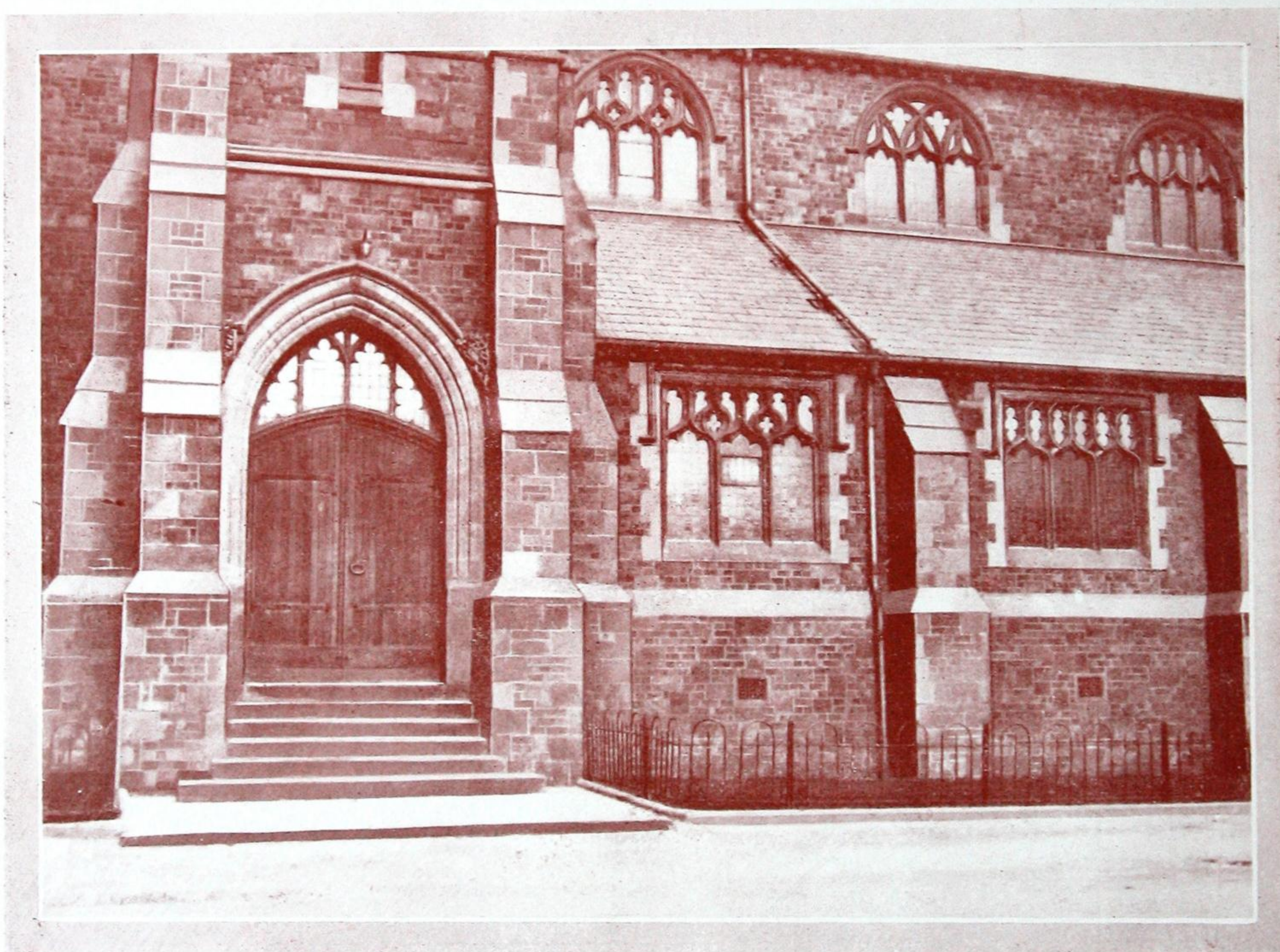
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LIMITED,

RAVENHEAD, ST. HELENS, & UPHOLLAND, near WIGAN.

ART
"RUS" WALLING.



J. F. Doyle, Architect, Liverpool.

Contractors: W. Thornton & Sons, Liverpool.

St. Barnabas Church.

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CCA

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CCA

"R U S" FACING BRICKS.

**What are "RAVENHEAD" and "UPHOLLAND"
"R U S" Facing Bricks ?**

They are Facing Bricks with a charm of colour tones, in mass, unequalled by anything previously introduced.

They are an example in variety of texture and colour, producing light and shade effects which have appealed to Artistic taste, with unexampled appreciation.

They have a combination in colour tones, and texture, which give a rich velvety appearance, in perspective, when built.

They are produced by a blending of natural brick materials, peculiar to our many varieties.

They permit of any design in specials, or decorative work, by our specially trained staff.

They are hard and strong in material, free from lime, have unequalled weather resisting properties, peculiar to the method of manufacture.

We are the original, and only manufacturers under our patents, and every brick is stamped with our trade mark, viz. :—
The outline of a "Raven's head" or "Upho" showing the works of production—Ravenhead or Upholland respectively, and the special Trade Mark "R U S."

RAVENHEAD SANITARY PIPE & BRICK COMPANY, LTD.,

Works :—Ravenhead, St. Helens, and Upholland, Nr. Wigan.

RUS FACINGS.
GREY FACINGS.

Sandfaced.
Engineering.
Building.

1st & 2nd Editions, 1913
Third Edition - 1922

FIRE.
BLUE

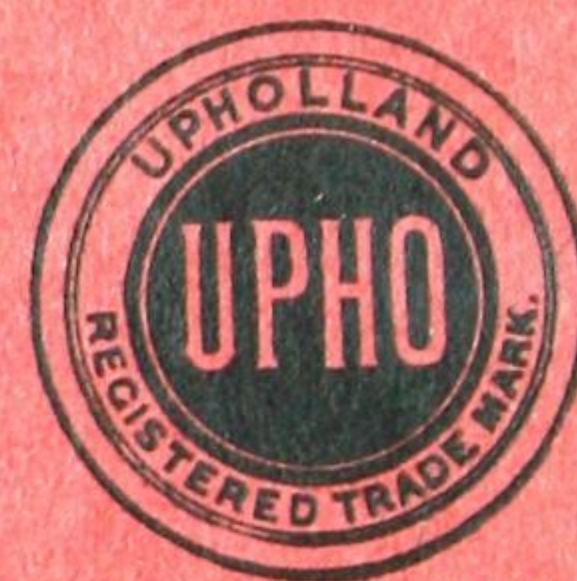
TRADE MARKS:

"Rust" "Ravenhead"
"Rus"

Ravenhead and Upholland
METALLIC

BRICKS.

Trade Marks:



Clinker Pavors (for Paths and Roadways).

Grate Surrounds
(in Rust and Sandfaced Bricks).

Grate Tiles, Fire Places,
Fire Clay Blocks,
&c., &c.

Works:

Ravenhead, St. Helens. Working in 1767.
Upholland, nr. Wigan. Established 1870.

RAVENHEAD SANITARY PIPE & BRICK CO., LIMITED.
Ravenhead, St. Helens,
Lancashire.